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402



MOUNT VERNON VA. THE HOME OF GEORGE WASHINGTON
—See Page 2

EVERYTHING *for the* GARDEN

1932

PETER HENDERSON & Co.
35 CORTLANDT ST., NEW YORK

"A Novel and Valuable Premium Offer"

As if by Magic

You Can Convert Old Flower Pots, Jars, etc., into Attractive, Modernistic Plant Containers and Vases with the Fascinating "Wave On" Paints.



The six vials of "Wave On" Paints



A Container of clear water



Placing a few drops of each color on the water



An old Flower Pot



Immersing the Flower Pot through the film of paint



As it appears when withdrawn



An ordinary Vase



The same Vase after the "Wave On" application



A plain bowl



Its transformation with "Wave On"



A discarded pickle jar



Made into a beautiful lamp base with "Wave On"



"Wave On" Art decorating is done by placing a few drops of the "Wave On" paints on water (as shown above), the paints are blown lightly together, the article immersed through the film of paint into the water with a turn of the wrist. When it is withdrawn, the operation is completed and the article is transformed as if by magic into a thing of beauty. The paint dries almost immediately. Each set consists of six colors: black, red, blue, yellow, green and orange; also complete instructions. One set will decorate about fifty articles.



SPECIAL PREMIUM OFFER

The Set of Six "Wave On" Art Paints with Instructions Sent Free on Request with an Order of Flower or Vegetable Seeds Amounting to \$4.00 or Over

If Bought Separately Price of the Set of Six "Wave On" Art Paints 50c, Transportation Paid

(Please fill in your name and address here)

PUT A
TWO CENT
STAMP
HERE

Name _____
Address _____
Post Office _____
State _____

FROM

Peter Henderson & Co.,

35 and 37 Cortlandt Street,

NEW YORK, N. Y.

Form No. 6801

POST OFFICE DEPARTMENT
THIRD ASSISTANT POSTMASTER GENERAL
DIVISION OF MONEY ORDERS

No. _____
Stamp of Issuing Office

The Postmaster
will insert

here, the office drawn on, when the office named by the remitter is in Alaska, and does not transact money order business. Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order
Spaces below to be filled in by purchaser, or, if necessary, by another person for him

Amount _____

Pay to } **Peter Henderson & Co.** Dollars _____ Cents _____
Order of }
(Name of person or firm for whom order is intended)

Whose Address } **35 Cortlandt** Street _____
Is } **New York** State _____
Post Office } **N. Y.**

Sent by _____

(Name of sender)

No. _____ City _____ and State _____ Street _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE
(FOR FEES SEE OTHER SIDE) 65-7165

Form No. 6801

POST OFFICE DEPARTMENT
THIRD ASSISTANT POSTMASTER GENERAL
DIVISION OF MONEY ORDERS

No. _____
Stamp of Issuing Office

The Postmaster
will insert

here, the office drawn on, when the office named by the remitter is not a Money Order Office. Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order
Spaces below to be filled in by purchaser, or, if necessary, by another person for him

Amount _____

Pay to } **Henry A. Dreer, Inc.** Dollars _____ Cents _____
Order of }
(Name of person or firm for whom order is intended)

Whose Address } **1306 Spring Garden Street** Street _____
Is } **Philadelphia** State _____
Post Office } **Penna.**

Sent by _____

(Name of sender)

No. _____ City _____ and State _____ Street _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE
65-7165

Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Porto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders	From \$0.01 to \$2.50	5 cents.
	From \$2.51 to \$5.00	7 cents.
	From \$5.01 to \$10.00	10 cents.
	From \$10.01 to \$20.00	12 cents.
	From \$20.01 to \$40.00	15 cents.
	From \$40.01 to \$60.00	18 cents.
	From \$60.01 to \$80.00	20 cents.
	From \$80.01 to \$100.00	22 cents.

Memoranda of Issuing Postmaster:

If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. _____

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day. Applications must be preserved at the office of issue for three years from date of issue.

(EDITION JULY, 1929)

c5-7155

U. S. GOVERNMENT PRINTING OFFICE: 1929

Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders	From \$0.01 to \$2.50	6 cents.
	From \$2.51 to \$5.00	8 cents.
	From \$5.01 to \$10.00	11 cents.
	From \$10.01 to \$20.00	13 cents.
	From \$20.01 to \$40.00	15 cents.
	From \$40.01 to \$60.00	18 cents.
	From \$60.01 to \$80.00	20 cents.
	From \$80.01 to \$100.00	22 cents.

Memoranda of Issuing Postmaster:

If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. _____

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day. Applications must be preserved at the office of issue for three years from date of issue.

(EDITION JULY, 1932)

c5-7155

U. S. GOVERNMENT PRINTING OFFICE

Postage
Will be Paid
by
Addressee

BUSINESS REPLY ENVELOPE

FIRST CLASS PERMIT No. 8916 Sec. 510, P. L. & R. New York, N. Y.

No
Postage Stamp
Necessary
If Mailed in the
United States

PETER HENDERSON & CO.

35 CORTLANDT ST.

NEW YORK, N. Y.

(Please fill in your name and address here)

FROM

Name _____

Address _____

Post Office _____

State _____

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N. Y.

Date.....1930

TO (NAME)

(Mr., Mrs. or Miss; Please print name)

P. O. Box, Street,
or Rural Delivery

Post Office.....; State.....

Station or Exp. Office.

(Only if different from P. O.)

Superintendent or Gardener

(That we may enter his name for Catalogs.)

Money Enclosed	Amount
Draft or Check,	
Money Order,	
Postage-Stamps,	
<i>Send 2c. stamps</i>	
Total,	

C.O.D. 25% of the amount must accompany the order. We do not send plants C.O.D.

NOTE.—If cash or stamps are sent by mail REGISTER THE LETTER.

SPECIAL NOTICE

Bulbs and roots mature and ripen at different periods during the late summer and autumn and shipments will be made as follows in the absence of contrary instructions.

Our AUGUST SHIPMENT includes *Lilium Harrisii*, *Freesias*, *Roman Hyacinths*, *Paper-White Narcissus* and *Callas*.

Our SEPTEMBER or MAIN SHIPMENT includes the general line of Bulbs, such as Hyacinths, Tulips, Narcissus, Crocus, Iris, Peonies, Snowdrops, Icillaz, etc.

Success with seeds and bulbs depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade PETER HENDERSON & CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop.

[illegible]

Route shipped by _____ Date shipped _____ 1930

In.....Pkgs.; Bundles; Boxes; Crates; Baskets; Bbls.; Bags

The following articles will be sent later.....

Laid out by _____; Checked by _____; Reply required by _____

ORDER
BLANK FOR

HENDERSON'S SPECIALTY CATALOGUE

Of Selected Garden Seeds, Bulbs and Roots

DELIVERED TRANSPORTATION PAID

Peter Henderson & Co., 35 Cortlandt St., New York

PLEASE FORWARD THE FOLLOWING ARTICLES BY MAIL OR EXPRESS (at your option) PREPAID



Date....., 1930

TO (NAME).....
(Mr., Mrs. or Miss; please print name)

P. O. Box, Street
or Rural Delivery.....

Post Office..... State.....

Station or Exp. Office.....
(Only if different from P. O.)

Important!

List Remittance Here

	Dollars	Cents
Draft or Check		
Money Order..		
Currency.....		
Postage Stamps		
Total		

When goods are wanted C.O.D.
25% of the amount due must
accompany the order.

NOTE—If cash or stamps are
sent by mail register the letter.

GARDENERS OF EXPERIENCE know that success—even with seeds and bulbs of such high quality as HENDERSON'S depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop.

QUANTITY

NUMBER

PRICE
DOLLARS CENTS

Amount Carried Forward,



A SECTION OF OUR BEAUTIFUL SPRING GARDEN EXHIBIT AT THE GRAND CENTRAL PALACE, NEW YORK, MARCH, 1931

Our Eighty-Fifth Greeting to Customers and Friends:

DURING the four score and five years of our existence, we have seen great strides taking place in the advancement of Gardening in America, but never before has our Country been as garden minded as it is at this time. For this much credit is due to the numerous garden clubs, and particularly to the Garden Club of America. Much of the success of our great flower shows is the result of their efforts. The illustration above shows a section of our 1931 Spring Garden at the Grand Central Palace, New York, and below we illustrate our First Prize

group of vegetables at the National Garden Pageant in Atlantic City, September, 1931.

President Hoover's Emergency Committee for Employment urges the making of vegetable gardens. Every vegetable produced contributes to the wealth of the Nation and helps to reduce the present economic stress. Whether you make a garden for this reason—whether you make a garden solely for the joy of it—or whether you grow flowers or vegetables for prize competition, the quality of the seed is of first importance. Our eighty-five years of quality seed service makes us eminently fitted to supply your needs.

We have tried to make this catalogue a complete and modern garden shopping service that you can employ in the comfort of your own home. To our old customers, we, the third generation of Henderson's, wish to express our sincere appreciation of their past patronage and to our new, we give the assurance that we will do all in our power to please them.

Very sincerely yours,

Peter Henderson
President.

January 1, 1932



OUR "FIRST PRIZE" WINNING GROUP OF VEGETABLES AT THE SECOND NATIONAL GARDEN PAGEANT, ATLANTIC CITY, N. J., SEPTEMBER, 1931

FREE DELIVERY IN THE UNITED STATES AND POSSESSIONS

All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalogue will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

Please Order Early—Mail Your Order in January or February

WE DO NOT SUPPLY DEALERS, therefore our seeds, etc., can only be secured by sending orders direct to us.

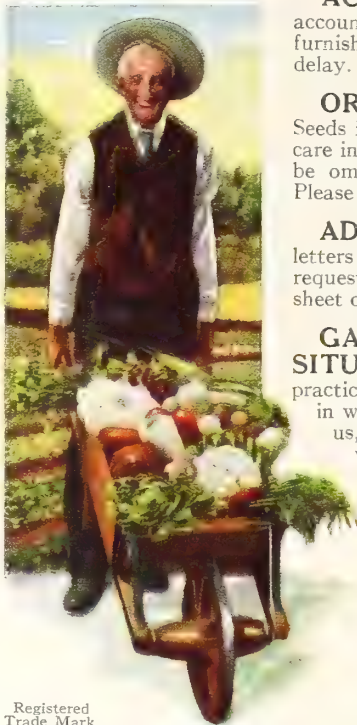
THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We reserve the right to advance prices without notice should current conditions require it.

WE MAKE NO CHARGES FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 15c; $\frac{1}{2}$ bushel 20c; 1 bushel 25c; 2 bushels 40c. Burlap bags, 1 peck 10c; $\frac{1}{2}$ bushel 15c; 1 bushel 15c; 2 bushels 20c; 4 bushels 30c; 6 bushels 30c; 8 bushels 40c. No charge for bags with lawn grass mixtures.

REMITTANCES may be made by Money Order, Check, Cash or Stamps. Please send 2c stamps only.

NOTE.—IF CASH OR STAMPS ARE SENT BY MAIL, BE SURE AND REGISTER THE LETTER.

C.O.D. ORDERS—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D. Regarding the shipping and delivery of Plants and Shrubs, see page 132.



Registered Trade Mark

ACCOUNTS.—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish references, New York City preferred, to avoid delay.

ORDERS.—We guarantee the safe arrival of your Seeds in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

ADVISORY SERVICE.—We are glad to answer letters in detail, regarding your garden problems, but all request for information should be written on a separate sheet of paper, and not on orders.

GARDENERS' AND GREENSKEEPERS' SITUATIONS.—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

ALL GARDENERS OF EXPERIENCE know that success—with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

SPECIAL OFFER

With Every Order for Seeds, Bulbs or Plants Amounting to \$3.00

WE WILL IF REQUESTED SEND FREE A COPY OF

Henderson's Garden Guide and Record

A New and Enlarged Edition. It Tells How to Plan, Plant and Cultivate Your Garden. Published Price 35c

Tells how to make Rose Gardens, Rock Gardens, Perennial Gardens and Gardens of Annual Flowers. In short with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a Garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts.

Size (5 x 8 $\frac{1}{2}$ inches), has 88 pages of text, including a complete index.

OUR FRONT COVER—In Honor of the George Washington Bi-Centennial

1932 marks the bi-centennial of our first President, and it is going to be observed in every municipality where there is an organized patriotic group or committee. Many states have already appointed Commissions to make adequate preparations.

The celebration will begin on Washington's Birthday, February 22nd, 1932 and continue until Thanksgiving Day. The principal events in the life of him who was always "first in the hearts of his countrymen" will be duly commemorated on the proper dates, especially in those communities which were the scene of Washington's activities during the War of the Revolution.

A most appealing program is that of the American Tree Association, who are making arrangements to plant ten million trees, stretching across the Continent. Ten million green monuments to the memory of the "Father of his Country,"

planted in native soil by the hands of thousands of citizens interested in planting!

This program carries on, as it were, one of the customs of the Washington family at Mount Vernon. Visitors were usually invited to plant trees and shrubs as mementoes of their stay, and on the grounds of the estate today, may be seen many trees and shrubs planted by America's most famous sons, and by many distinguished foreigners.

Another interesting event of the celebration will be the completion at an early date, of the "Road to Remembrance" to Mount Vernon. This drive along the Potomac ends in a great circle at the entrance gates, where a large number of American Elms have just been transplanted.

The scene shown on our cover, depicts an afternoon party at Mount Vernon, on the spacious green lawns fronting the Potomac River.

PETER HENDERSON & CO., 35 Cortlandt Street, NEW YORK



Since 1847 the Most Beautiful Lawns in America
are made with
The "HENDERSON" LAWN GRASS SEED

A good lawn is unquestionably the most beautiful and most valuable feature of the home grounds; or, in fact, of any landscape developments, including public parks, private estates, suburban plots, or even a city yard. Nothing else can impart the same dignity, or appearance of refinement, or set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. Furthermore, a beautiful lawn is not only valuable from an aesthetic standpoint, or because it promotes a personal pride of ownership; but, it also possesses real intrinsic value, as it actually increases the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago, are as beautiful today as they were in their first flush of youth.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment.

The labor cost is usually far in excess of the cost of the seed. It is therefore indeed false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf, and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested and has proven its worth by country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has repeatedly aroused comments of astonishment; for, under ordinary conditions, the bare, drab soil will be clothed with a living emerald carpet in four weeks' time.

Quantity Required for New Lawns

Size of Plot	Square Feet	Quantity
10 x 10.....	100.....	1 quart
20 x 10.....	200.....	2 quarts
20 x 40.....	800.....	1 peck
40 x 100.....	4000.....	1 bushel
200 x 200.....	40,000.....	5 to 6 bushels

For renovating use half of above quantities.

Price of the "Henderson" Lawn Grass Seed (Delivered Transportation Paid)

50c per qt. 90c for 2 qts. \$1.65 for 4 qts. \$3.00 per peck of 5 lbs. \$5.00 per 1/2 bushel of 10 lbs.
\$9.00 per bushel of 20 lbs. 100 lb. lots and over \$42.50 per 100 lbs.

Our new booklet "How to Make a Lawn" sent with every package, contains full instructions, how to make a new lawn or renovate an old one



There is a Special Henderson Grass Seed Mixture for Every Purpose

SHADY NOOK

The Ideal Mixture for Shaded Areas

(See Color Plate Opposite)

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour", and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases

an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 qt. for 100 sq. ft., 1 peck (5 lbs.) for 800 sq. ft. 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 60c qt.; \$2.00 for 4 qts.; \$3.50 per peck of 5 lbs.; \$6.50 per ½ bu. of 10 lbs.; \$12.00 per bu. of 20 lbs.; \$50.00 per 100 lbs.

SEASIDE

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings and poor soil, that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 per pk.; \$5.00 per ½ bu. of 10 lbs.; \$9.00 per bu. of 20 lbs.; \$40.00 per 100 lbs.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter, but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 60c qt.; \$2.00 for 4 qts.; \$3.50 per pk.; \$6.00 per ½ bus. of 10 lbs.; \$11.00 per bu. of 20 lbs.; \$50.00 per 100 lbs.

SPECIAL STANDARD FORMULAS

Recommended by The New Jersey State Experiment Station.

The department of Agronomy at the N. J. State College Farms at New Brunswick, N. J., has made an extensive study of grasses suitable for lawns in New Jersey and the following recommendations are the result of their studies and experiments.

	1 lb.	5 lbs.	10 lbs.	100 lbs.
Formula No. 1 with White Clover.....	\$0.75	\$3.50	\$6.50	\$55.00
Formula No. 1-A without White Clover.....	.75	3.50	6.50	55.00
Formula No. 2 for Finest Quality Turf.....	1.25	6.00	11.50	80.00
Formula No. 3 for Shaded Areas.....	.90	4.00	7.50	65.00
Formula No. 4 for Poor or Sandy Soil.....	.75	3.50	6.00	50.00

All of the above are delivered transportation paid in the U. S.

WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, 30c per ¼ lb.; 50c per ½ lb.; 90c per 1 lb.; 10 lb. lot at 85c per lb.

TERRACE SOD

(See Color Plate Opposite)

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for, though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Sow seed at the rate of 1 qt. for 100 sq. ft.; 1 peck (5 lbs.) for 800 sq. ft.; 5 to 6 bushels per acre.

Price, transportation paid in the U. S., 60c qt.; \$2.00 for 4 qts.; \$3.50 per peck of 5 lbs.; \$6.50 per ½ bu. of 10 lbs.; \$12.00 per bu. of 20 lbs.; \$50.00 per 100 lbs.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

(See Color Plate Opposite)

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 100 square feet, or six bushels per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, transportation paid in the U. S., 50c per qt.; \$1.65 for 4 qts.; \$3.00 per peck of 5 lbs.; \$5.00 per ½ bu. of 10 lbs.; \$9.00 per bu. of 20 lbs.; \$40.00 per 100 lbs.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

(See Color Plate Opposite)

On account of the growing popularity of golf in recent years, the question has many times been put to us by our customers, "Why can't I have a lawn that looks like a Putting Green?" Our answer to this was to make up a combination of the finest reclaimed grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

Also, every spring apply a dressing of Henderson's Lawn Enricher. Broadcast this, using ten pounds for each 200 square feet, and water it in thoroughly with a hose.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, transportation paid in the U. S. \$1.50 per lb.; 5 lbs. \$6.50; 20 lbs. \$22.00; 100 lbs. lots and upward \$90.00 per 100 lbs.

Our pamphlet "How to Make a Lawn" is enclosed in every package or bag. It tells how to make a new lawn, or renovate an old one.



The Beautiful Gridiron at the U. S. Naval Academy, Annapolis, Md. Made with Henderson's Athletic Field Grass Seed

Henderson's Renowned Sports Turf Grass Seed Mixtures

For Athletic and Polo Fields, Stadiums, Parks, Baseball, Football Grounds, Etc.

ATHLETIC FIELD

As it is the opinion of authorities on field sports, that a perfect turf is an absolute necessity for perfect play, and because the constant grilling of hard foot-wear on a sports field demands a turf composed of a combination of deep-rooting, fine-leaved grasses possessing extraordinary resistant and tenacious qualities, it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen by Collegiate and Scholastic, as well as by Professional League, Mercantile and other Athletic, Baseball and Football Associations.

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive green. The seed, if sown under proper conditions, should form a turf, ready for mowing, in about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Clubs are using this grass seed mixture with complete satisfaction. Besides those illustrated on this page, we may mention The Polo Grounds, N. Y., West Point, Annapolis, Yale University, Harvard University, Princeton University, Culver Military Academy, and many others.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price of Henderson's "Athletic Field Grass Mixture," 55c per lb.; 25 lbs. \$11.50; \$40.00 per 100 lbs.; transportation paid. Write for special prices on large quantities.

AIRPORT

A careful survey and study of the turf requirements for Aviation Fields and Air Ports has resulted in the special mixture offered herewith. It is composed primarily of extremely hardy low growing grasses, requiring a minimum amount of mowing. Our mixture is similar to the specifications recommended by the Aeronautics Branch of the U. S. Dept. of Commerce. Write for special prices.

POLO FIELD

Used on the Leading American Polo Fields.

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick, strong enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture. Among others we may mention the Polo Grounds

at Meadowbrook, Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price 55c per lb.; 25 lbs. \$11.50; \$40.00 per 100 lbs.; transportation paid. Write for special prices on large quantities.



Henderson's Athletic Field Grass Seed Is Ideal for Camps



The Perfect Turf at Meadowbrook, L.I.

We Supply the Latest and Most Improved Implements and Equipment for Athletic Fields and Golf Courses. Send for Sports Turf Price List.

Henderson's Superior Golf Course Grass Seed Mixtures

Used on Many of America's Famous Courses

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

In the first place a mixed turf is not so readily influenced by adverse atmospheric conditions of drought or excessive moisture as one composed of a single variety of grass, because the feeding roots are not all grouped in the same depth of soil and consequently are not all affected by a localized soil condition. Perhaps the paramount advantage, however, lies in the fact that it has been proven that turf composed of a mixture of grasses is far less susceptible to the ravages of fungus diseases—like Brown Patch—than a Green containing one variety of grass only.

PUTTING GREEN

(Bent Formula)

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, 90c per lb.; 25 lbs. \$20.00; \$75.00 per 100 lbs.; transportation paid.

FAIRWAY

On most Golf Courses the Fairways receive far less attention than the Putting Greens; it is therefore important that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

This mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, 55c per lb.; 25 lbs. \$11.50; \$40.00 per 100 lbs.; transportation paid.

FAIRWAY-BENT

There is an increasing demand for Bent in the Fairways and Polo Fields, so we have blended a special formula containing a good percentage of South German, Rhode Island, and Colonial Bents, with other Fairway grasses adaptable for most soil conditions. Price 70c per lb.; 25 lbs. \$15.00; \$55.00 per 100 lbs.; transportation paid.

SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, 55c per lb.; 25 lbs. \$11.50; \$40.00 per 100 lbs.; transportation paid.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a reclaimed grass seed mixture such as offered here in order to produce a fair, though not unduly troublesome penalty for the players.

Price, 50c per lb.; 25 lbs. \$10.00; \$35.00 per 100 lbs.; transportation paid.

SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear, combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, 55c per lb.; 25 lbs. \$11.50; \$40.00 per 100 lbs.; transportation paid.



10th Green and Clubhouse—The Links, Roslyn, L. I.



6th Green at Woodstock, Indianapolis, Ind.



18th Green, North Hills Country Club, Douglaston, N. Y.

NOTE.—We publish a special catalogue on Golf Grasses and Requisites, Fertilizers, etc. Send for HENDERSON'S SPORTS TURF. It is an invaluable aid to any Chairman or Greenkeeper. Mailed free on request.

Henderson's Superior Recleaned Grasses

Delivered Transportation Paid in the United States by Parcel Post, Express or Freight at Our Option

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations. Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Bent, Astoriana (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. This is a very valuable feature, because it gives a dense, reinforced sod of a pleasing green color and a fine texture. It is a desirable grass for putting greens and lawns. Price, \$2.50 per lb.; \$36.00 per bushel of 20 lbs.; \$175.00 per hundred lbs.

Bent, Colonial (*Agrostis Tenuis*). This grass imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for Putting Greens. It succeeds on well drained soils and unlike other grasses it thrives on acid soils. Price, \$1.75 per lb.; \$30.00 per bushel of 20 lbs.; \$125.00 per 100 lbs.

Bent, Creeping (*Agrostis Species or South German. Mixed Bent*). Undoubtedly one of the finest grasses for Putting Greens. The distinctive feature of this species is its compact, creeping rooting stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Price, \$1.75 per lb.; \$30.00 per bushel of 20 lbs.; \$125.00 per 100 lbs.

Bent, Rhode Island (*Agrostis Tenuis*). Distinguished from Red Top by its dwarf habit, shorter and narrower leaves and its peculiar open panicle which does not become closed when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf. An excellent grass for Putting Greens. Price, \$2.00 per lb.; \$32.00 per bushel of 20 lbs.; \$135.00 per 100 lbs.

Bent, Seaside (*Agrostis Maritima*). This is the variety which was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety forming close mat-like sward and is very desirable for Putting Greens. Does well in moist situations, making a rapid growth of fine texture; blades are almost as narrow as true creeping bent. In habit this variety is a vigorous stoloniferous creeper and is the only other bent that can compare favorably with Creeping or Velvet Bents. Price, \$2.50 per lb.; \$40.00 per bushel of 20 lbs.; \$175.00 per 100 lbs.

Bermuda (*Cynodon Dactylon*). A most valuable grass for the Southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, 55c per lb.; \$40.00 per 100 lbs.

Blue, Canada (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, 55c per lb.; \$9.00 per bushel of 20 lbs.; \$40.00 per 100 lbs.

Blue, Kentucky (*Poa Pratensis*). It is a true perennial lasting indefinitely and improving every year. Has creeping underground stems; leaf blades very narrow; color a deep vivid green. Unlike some other grasses, it blooms but once each season. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, 50c per lb.; \$9.00 per bushel of 20 lbs.; \$40.00 per 100 lbs.

Fescue, Chewing's New Zealand (*Festuca Chewings*). This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. It is adapted to practically all conditions. Growing exceedingly well in sandy soil. Making a fine compact turf of a dark green color. Price, 60c per lb.; \$10.00 per bushel of 20 lbs.; \$45.00 per 100 lbs.

Fescue, Creeping Red (*Festuca rubra No. German grown*). This is the true creeping variety which thrives well on poor soils, and is especially adapted for shaded locations. It forms a dense permanent turf which leaves little room for weeds to come through. The blades are narrow, dark green and velvety. Price, \$1.25 per lb.; \$27.00 per bushel of 25 lbs.; \$90.00 per 100 lbs.

Fescue, Fine Leaved Sheep's (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, 70c per lb.; \$8.00 per bushel of 14 lbs.; \$50.00 per 100 lbs.

Fescue, Hard (*Festuca Duriuscula*). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "Rough" where the soil is thin or sandy Hard Fescue thrives well. Price, 50c per lb.; \$5.50 per bushel of 14 lbs.; \$35.00 per 100 lbs.

Fescue, Meadow (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price 45c per lb.; \$9.00 per bushel of 22 lbs.; \$28.00 per 100 lbs.

Fescue, Red (*Festuca Rubra*). A deep rooted species, forming a close and lasting turf of dark green, specially adapted for dry sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides, also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used. Price, 60c per lb.; \$7.00 per bushel of 14 lbs.; \$45.00 per 100 lbs.

Fescue, Sheep's (*Festuca Ovina*). It is a bunch grass, forming dense tufts with wire-like leaves 2 to 4 inches long of bluish gray. An excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is bunchy. For the "Rough" on sandy dry soil, it is excellent. Price, 50c per lb.; \$5.50 per bushel of 14 lbs.; \$35.00 per 100 lbs.

Fescue, Various Leaved (*Festuca Heterophylla*). A native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price, 80c per lb.; \$10.00 per bushel of 14 lbs.; \$60.00 per 100 lbs.

Red Top, Fancy (*Agrostis Palustris*). Known under various common names, such as White Top, Fiorin White Bent, and Herd's Grass. Is a perennial grass with a creeping habit of growth, leaf blades narrow. Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. A very valuable grass for Fairways especially on land lacking lime. Price, 50c per lb.; \$13.00 per bushel of 32 lbs.; \$35.00 per 100 lbs.

Red Top, Ordinary Same as the above, only lighter in weight per bushel. Price, 35c per lb.; \$4.00 per bushel of 14 lbs.; \$20.00 per 100 lbs.

Rye, Domestic A mixture of Italian and English grown in the United States. Price, 30c per lb.; \$4.00 per bushel of 25 lbs.; \$15.00 per 100 lbs.

Rye, Italian (*Lolium Italicum*). Like Perennial Rye Grass it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, 40c per lb.; \$5.50 per bushel of 18 lbs.; \$25.00 per 100 lbs.

Rye, Pacey's Perennial (*Lolium Perenne Pacey's*). This variety used in a mixture is an excellent "nurse" grass under some conditions for Fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. Price, 40c per lb.; \$9.00 per bushel of 30 lbs.; \$25.00 per 100 lbs.

Rough Stalked Meadow (*Poa Trivialis*). A spreading, thickly matting stoloniferous-rooted species; leaf blades narrow, flat and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, 65c per lb.; \$12.00 per bushel of 20 lbs.; \$50.00 per 100 lbs.

Wood Meadow (*Poa Nemoralis*). Is adapted for moist shady places and should be included in mixtures for shady lawns and Fairways that are overshadowed by trees. Price 90c per lb.; \$11.00 per bushel of 14 lbs.; \$75.00 per 100 lbs.

Yarrow (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone or with grass mixtures. Price, \$1.25 per lb.

Write for Special Prices On Large Quantities—Prices Subject to Market Fluctuations.

There is No Food in All the World Like Fresh Vegetables From Your Own Garden

Make a Vegetable Garden for Health

It is fortunate for the health of the Nation that there is a steady yearly increase in the consumption of vegetable foods. The United States Department of Agriculture reports that a 36 per cent per capita increase has been reached in the United States since 1915.

It may be interesting to note that vegetable is an old French word derived from the Latin *vegetabilis* which means enlivening. It is doubtful if a more appropriate name could have been given to these healthful foods, because a vegetable diet tones up the entire human system. The rich blood making mineral salts—the life giving vitamins—the tissue building proteins—the energizing carbohydrates—all are obtained from vegetables.

For those whose labors require great physical strength or mental strain, we recommend vegetables. Nations noted for the physical strength of their people, live principally on vegetables; and many of the world's greatest thinkers are vegetarians.

Delicious food, strong, healthy, lithesome bodies and alert minds are but a few of the rewards of the vegetable garden.

Make a Vegetable Garden for Economy

In most households the food bill invariably makes the greatest inroads on the family pocket-book. At least 25% of the food bill can be saved by making a vegetable garden. Those who have a plot of ground can laugh at periods of depression; for a plot 50 x 50 feet as shown on the plan illustrated on this page, can be made to produce enough—by canning and storing—to supply a family of four with delicious vegetables throughout the entire year.

A vegetable garden this year will save money for the family—add to the wealth of the Nation—help break the depression, and furnish the table with high quality vegetables such as cannot be purchased in a store at any price.

Make a Vegetable Garden for Pleasure

Gardening is the noblest of all human pursuits; as a hobby, it excels all others, for its rewards are manifold. There is no exercise more beneficial than digging, planting and cultivating a garden, and it is indeed thrilling to observe the unfolding of seedlings, the development of the plants, and finally their fruition. The maintenance of a garden never becomes irksome, when modern implements such as the wheel hoe are used.

More interest is added to the garden if a quantity of the lesser known vegetables are grown, like Riviera Broccoli, Brussels Sprouts, Celeriac, Chinese Cabbage, Florence Fennel, Kohl Rabi, Hamburg Parsley, Mustard Spinach, Witloof, etc. All these are easily grown and they add an enjoyable variety to the vegetable diet.

Every well ordered garden should be carefully planned, as much of the future success and ease of maintenance will depend upon it. This, the first

stage of garden making, should be done before a spade is turned in the soil. As noted on the plan, certain vegetables should be grouped together. As for instance, all perennials, like Asparagus, Mint, Rhubarb, Tarragon, etc., should be planted at one end of the garden. Next to these should be grouped those that occupy the ground the entire season, like Parsnips, Salsify, etc. Then come those that are grown in succession; including Peas, Beans, Lettuce, Spinach, and others. Tall growing sorts as Pole Beans and Sweet Corn should be placed preferably to the west end, so that they will not shade the low growing ones.

Wherever possible, have the rows run the long way of the garden. This facilitates cultivation. Complete instructions concerning the planning, planting and care of the vegetable garden are contained in our Garden Guide & Record, sent postpaid for 35 cents or free on request with an order amounting to \$3.00 or over.



HENDERSON'S TESTED SEEDS

Novelties, Specialties and Standard Sorts

The varieties of vegetable seeds offered on the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the four score years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have applied the blue pencil and boiled them down, so that the outstanding facts concerning a variety may be seen at a glance.

For busy gardeners, we recommend the Vegetable Seed Collections offered on pages 59 and 60.

ASPARAGUS

CULTURE.—Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots.

207 GIANT WASHINGTON, (Seed)

Largest, Early, Productive and Rustless Variety

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple. (See illustration.)

Price: pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50; transportation paid.

ASPARAGUS ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family.

GIANT WASHINGTON

	Per 100	Per 500	Per 1,000
Two-year-old roots.....	\$3.00	\$14.00	\$25.00
Three-year-old roots.....	4.50	21.00	40.00

(Buyer pays transportation charges according to zone rates.) 100 two-year-old roots will weigh about 8 lbs. 100 three-year-old roots will weigh about 20 lbs.

PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13½ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South.

	Per 100	Per 500	Per 1,000
Two-year-old roots.....	\$2.25	\$10.00	\$18.00
Three-year-old roots.....	3.50	16.00	30.00

(Buyer pays transportation charges according to zone rates.) 100 2-year-old roots will weigh about 8 lbs. 100 3-year-old roots will weigh about 20 lbs.

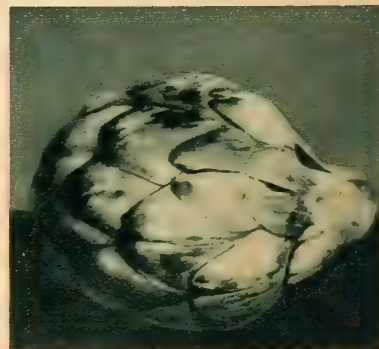
201 ARTICHOKE

Large Green Globe

The best strain of this favorite French delicacy. In the latitude of New York the Globe Artichoke is grown as a biennial, namely, the seed is sown one year, the plant develops during the growing season and is carried through the winter with a slight protection of leaves or straw. The following season the large globes or flower heads are produced. (See illustration.)

Price, pkt. 20c; oz. 75c; ¼ lb. \$2.50; transportation paid.

Agricultural Salt—Asparagus is greatly benefited by a yearly application, see page 171.



Globe Artichoke



"You say you give no warranty on your seeds, but I consider the name 'Henderson' on the package warranty enough. For more than fifty years I have planted Henderson's seeds and have had no cause for complaint." C. L. Watkins, Shinnston, West Va.

BUSH BEANS

GREEN
PODDED

in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 1 qt. to 100 feet of drill.

CULTURE. — Sow every two weeks from early May until August for succession crops

1 BOUNTIFUL (Henderson's) A Flat, Green-Podded Stringless Variety — Prolific and Continuous Bearer

Introduced by us thirty years ago, this superior stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. (See illustration.)

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

4 BLACK VALENTINE (Henderson's)

For many years this has been a popular variety in bean growing districts for the early or late crop. The plant is very hardy and heat resisting, and is a very prolific bearer. It is therefore a valuable all season variety. The pods are soft green in color, straight, tender and attractive. (See illustration.)

Price, pkt. 10c; pt. 35c; qt. 65c; 4 qts. \$2.25; 1 peck \$4.25; transportation paid.

9 BURPEES STRINGLESS

The plants are medium large of somewhat spreading growth with dark green foliage. The pods are medium in length somewhat curved and very thick and meaty. Hardy and productive.

Price, pkt. 10c; pt. 40c; qt. 70c; 4 qts. \$2.50; peck \$4.75; transportation paid.

10 DWARF HORTICULTURAL

A green-podded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.



15 FULL MEASURE (Henderson's)

Full Measure is the result of a cross between our old favorites Yosemite Mammoth Wax and Refugees 1,000 to 1. It possesses the best qualities of both parents. The pods are 5 inches long, round podded, firm and stringless. Being very meaty, they remain fit for use many days after maturity.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50. Transportation paid.

18 GIANT STRINGLESS

Fully an inch longer than Burpee's Stringless. The pods are also larger and heavier in proportion; very meaty, round, brittle, and stringless. The plants bear prolific crops.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.



22 "HENDERSON" STRINGLESS

A Really Stringless, Round, Green-Podded Bean, Tender and Meaty, Rust-Resisting

This stringless bush bean, introduced by us in 1920, has been received with great appreciation by our customers who grew it. Letters are reaching us from all parts of the country from customers who commend us for the beautiful appearance, absolute freedom from string and fine quality.

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. (See illustration.)

Price, pkt. 15c; pt. 80c; qt. \$1.50; 4 qts. \$5.50; transportation paid.

BUSH BEANS

GREEN PODDED



16 RED VALENTINE, Earliest (Henderson's)

Full, Round, Meaty Pod. Remains Long Fit for Use

This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. (See illustration.)

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

25 REFUGEE or 1000 to 1

Very Prolific. Popular for Pickling

The extremely productive nature of this bean accounts for its extensive cultivation for canning and pickling purposes. Many thousands of bushels are grown annually to supply the demand for the popular German schnitzel beans. The plants grow about 15 inches high. The pods are light green in color, long and slim but slight string. An ideal fall cropping variety. (See illustration.)

Price, pkt. 10c; pt. 35c; qt. 65c; 4 qts. \$2.25; peck \$4.25; transportation paid.

27 STRINGLESS BLACK VALENTINE (Novelty)

There are few beans that have achieved the universal popularity of the old Black Valentine, because there are none more dependable, in cold, dry or wet seasons. Its only objection especially for the home gardener was that these beautiful beans developed strings. Years of effort were spent to develop a bean possessing all of the good qualities of Black Valentine, but stringless. We are now happy to offer a perfectly stringless type of this splendid bean, but possessing all of the other good qualities of its progenitor. A sturdy constitution, beautiful, straight soft green pods, produced in abundance. Stringless Black Valentine is also a good forcing variety.

Price, pkt. 20c; pt. 80c; qt. \$1.50; transportation paid.

19 LONGFELLOW

Extra Early, Fine Quality, and of Delicious Flavor

An ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size.

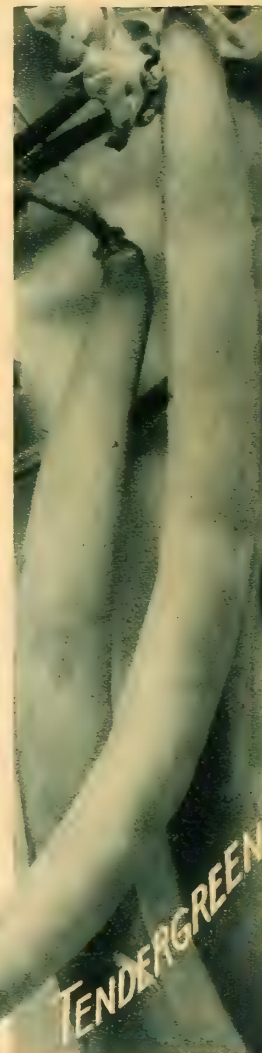
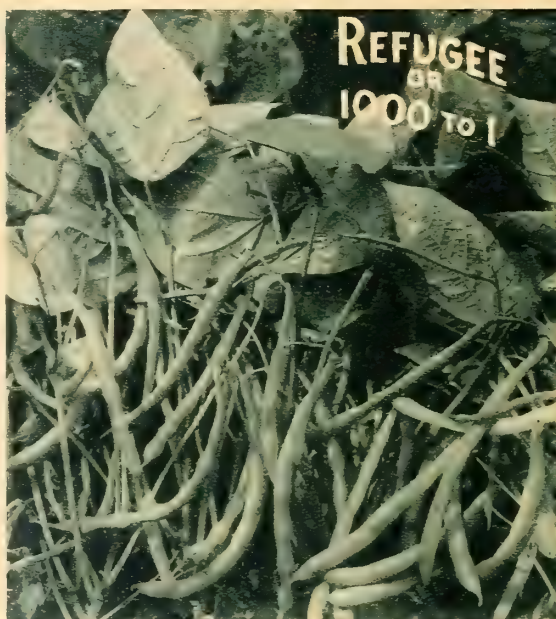
Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

20 MASTERPIECE (Stringless)

A Standard Forcing Bush Bean

This is a splendid forcing variety and is now in great demand; free from string and very tender when cooked. The plants are robust, very prolific, and can be grown outside just as easily as any other bush bean.

Price, pkt. 15c; pt. 75c; qt. \$1.25; 4 qts. \$4.50; transportation paid.



Henderson's Succession Collection of 34 DWARF GREEN and WAX Bush Beans

These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

Black Valentine. Green. Plant for early.

Refugee 1000 to 1. Green. Plant for late.

Unrivalled Wax. Plant for early.

Wardwell's Kidney Wax. Plant for medium early.

Price, 4 sorts, pkt. each 35c; pt. each \$1.45; qt. each \$2.75. Delivered transportation paid in the United States.

28 TENDERGREEN (Henderson's)

Bears a Profusion of Exquisitely Tender Green Pods—Absolutely Stringless, very Prolific

(See Color Plate, Page 21)

A product of our own trial grounds, grown, hybridized and selected under our own care. We take great pleasure in offering it to our customers so that they may "know the joy of eating beans without strings." We have accumulated stock enough to offer it this year in packets, pints, quarts and 4 qts., but orders must be sent in early, as they will be filled in the order they arrive. We advise early orders, as stock is limited.

Price, pkt. 15c; pt. 80c; qt. \$1.50; 4 qts. \$5.50; transportation paid. (See illustration.)

PETER HENDERSON & CO.

IN ORDERING PLANTS WHICH ARE OFFERED ON PAGES 132 TO 151, PLEASE USE THIS ORDER BLANK

CULTURE.—Sow every two weeks from early May until August to supply a succession in the latitude of New York. Further south, sow earlier; further north later. Plant 2 inches deep in drills 2 to 2½ feet apart. The seeds should be dropped about 2 inches apart and the plants thinned out to stand about 4 inches apart in the row. They commence bearing in six to eight weeks, according to the variety. 1 qt. to 100 feet of drill.

BUSH BEANS

WAX PODDED

**HODSON
LONG POD**

35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which by constant selection has been so greatly improved that it compares favorably in every respect with many of the newer sorts. Black Wax is very early, enormously productive and of fine quality, and one of the most reliable sorts.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

44 GOLDEN AGE (Henderson's) (See Color Plate, Page 21) A Triumph of Horticultural Art. The Best Stringless Wax Bean Extant

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt. 15c; pt., 80c; qt., \$1.50; 4 qts., \$5.50; transportation paid.

50 HODSON LONG POD

Enormous Yields. Never Affected by Rust or Blight

The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it. (See illustration.)

Price, pkt. 10c; pt., 45c; qt. 80c; 4 qts., \$3.00; peck \$5.50; transportation paid.

55 SURE CROP STRINGLESS

Clear Amber Yellow Stringless Pods

This variety is well adapted for market purposes because of its vigorous growth, productiveness and hardiness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

56 UNRIVALED

Earliest Wax Podded Variety Grown

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.)

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

59 WARDWELL'S KIDNEY WAX

One of the best large podded wax beans. Very robust and hardy, producing heavy crops of broad, long, flat waxen pods not liable to rust.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

SHELL BEANS

7 BOSTON SMALL PEA

One of the oldest beans in cultivation. This the popular baking bean makes a vigorous growth 14 to 18 inches in height and bears its small pods, which, usually contain six small seeds in great profusion.

Price, pkt. 10c; pt. 30c; qt. 55c; 4 qts. \$1.75; peck \$3.25; transportation paid.

31 WHITE MARROW

A very popular shell bean. The plants are vigorous and productive. The pods range from 5 to 6 inches in length and produce from five to seven seeds, ivory white in color.

Price, pkt. 10c; pt. 30c; qt. 55c; 4 qts. \$1.75; peck, \$3.25; transportation paid.

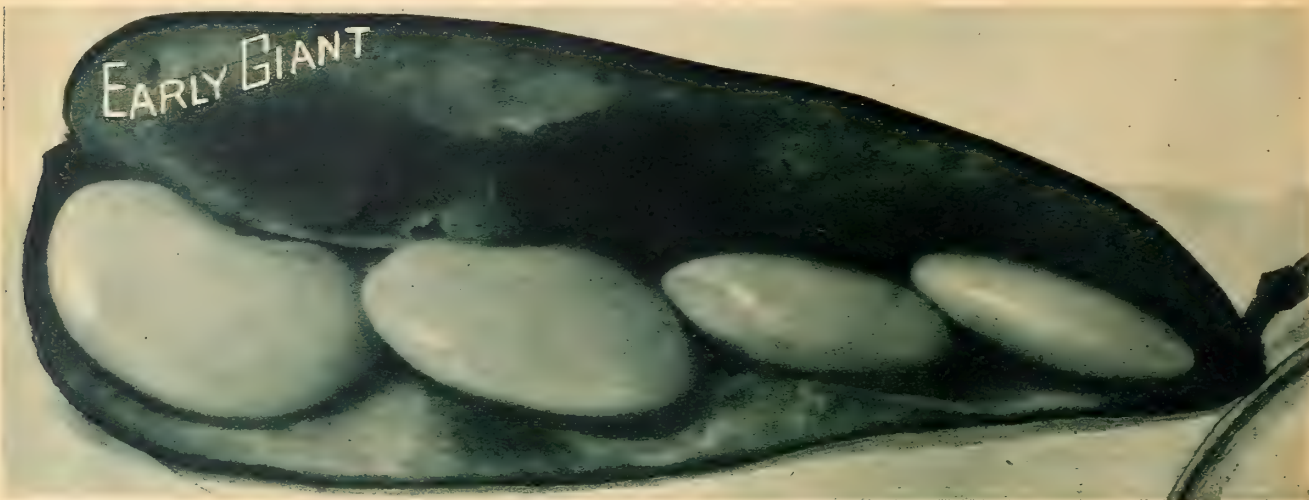
Wax beans from your own garden are not only a delicacy but they possess a high food value.

BUSH LIMA BEANS

1 pint to 100 ft. of drill: 1 bushel per acre in rows

part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six to twelve inches apart in the rows and covered one inch and the plants thinned about six inches apart. They commence bearing in from twelve to fifteen weeks according to the earliness of the variety. Do not brush against bean foliage when wet.

CULTURE—These dwarf or bush forms of pole limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans the seed cannot be planted as early. Plant about the middle to latter



66 DREER'S

This variety is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. The Beans are oval in shape and thick, sweet and succulent.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

72 FORDHOOK

A stiffly erect Bush form of the "Potato" Lima Bean bearing well above the ground, and branching freely, but with all the branches held strongly upright. The pods, borne in "clusters" of a medium green color, of a good size, containing three to five large beans of very good quality.

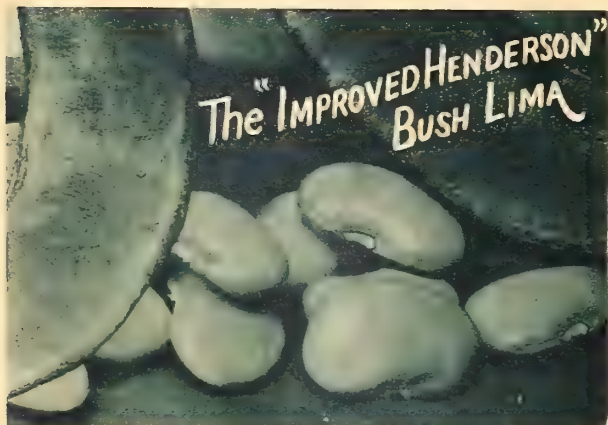
Price, pkt. 15c; pt. 50c; qt. 90c; 4 qts. \$3.25; peck \$6.00; transportation paid.

75 "HENDERSON"

The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.



69 EARLY GIANT (Henderson's)

True Bush, Enormous Pods and Beans

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1 1/2 feet in height, are of healthy, sturdy upright growth, requiring neither poles nor stakes—and bear from July until frost, almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See illustration.)

Price, pkt. 15c; pt. 50c; qt. 90c; 4 qts. \$3.25; peck \$6.00; transportation paid.

78 "IMPROVED HENDERSON"

Yields Continuously from Early Summer to Frost—Suitable for all Sections North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved "Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all Limas. (See illustration.)

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

81 Special Offer. 1 pkt. each of the 5 Bush Limas offered on this page delivered transportation paid in the U. S., for 50 cents.

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar or similar poles seven to eight feet long should be used for Pole Beans to climb on. One quart to 150 hills. 15 to 16 quarts to the acre in hills.

POLE BEANS

92 EARLY GOLDEN CLUSTER—Wax

Large clusters of pods 6 to 8 inches long, and of delicious flavor.
Price, pkt., 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; transportation paid.

93 GIANT WAX—(See Color Plate Page 12.)

Truly a Giant. Bears Pods 8 to 10 in. Long

It is a very hardy bean; seems to be quite free from rust and bears abundantly big crops of large flat waxy pods, brittle and tender, and often measuring ten inches in length. The color of the pods is a clear amber yellow which makes a group of them very attractive. It is a sure prize winner.

Price, pkt. 25c; pt. \$1.00; qt. \$1.75. Transportation paid.



96 OLD HOMESTEAD or Kentucky Wonder

This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. (See illustration.)

Price, pkt. 10c; pt. 45c; qt. 80c; 4 quarts; \$3.00; transportation paid.



98 SCARLET RUNNER

A 10-foot ornamental vine for shade with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; transportation paid.

100 WHITE CREASEBACK

One of the finest early pole beans. Bears clusters of fleshy green pods 5 to 6 inches long, deeply creased.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; transportation paid.

BEANS—POLE LIMA

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

82 DREER'S IMPROVED

A thick, almost round, bean of fine quality.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

90 IDEAL (Henderson's)

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb. The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops up to frost.

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck, \$5.50; transportation paid.

88 LARGE WHITE

The old favorite for family use.

Price pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

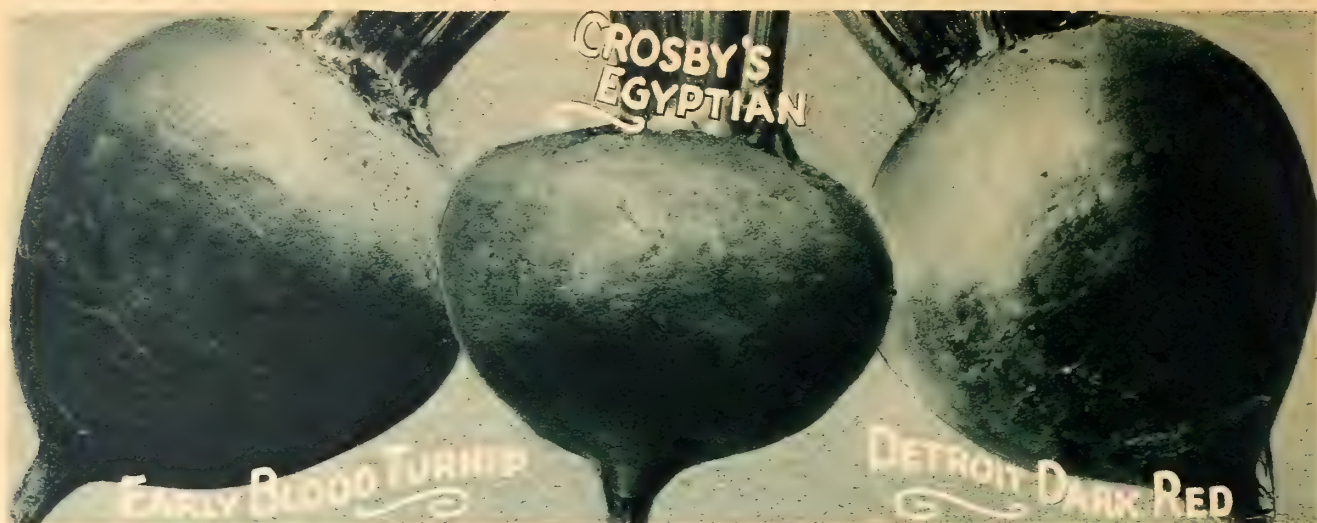
85 LEVIATHAN (Henderson's)

The Earliest Pole Lima Bean Grown. Many growers prefer the pole varieties of Limas. These are, as a class, later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where by reason of continued cool night, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor. (See illustration.)

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck, \$5.50; transportation paid.

Lima beans should not be planted until the ground is warm and danger from frost is over. Grow plenty of beans; they have almost as much nutritive value as beef.



BEETS

1 oz. to 50 feet of drill; 5 lbs to the acre in drills.

CULTURE.—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained three or four leaves, thin out to four inches apart.

Our booklet "Garden Culture of Root Crops" is forwarded free on request. It describes the culture of Beets and all other root crops.

210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. (See illustration.) Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (See illustration.) Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$1.75; transportation paid.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.) Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$1.75; transportation paid.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See illustration.) Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

218 EARLY MODEL

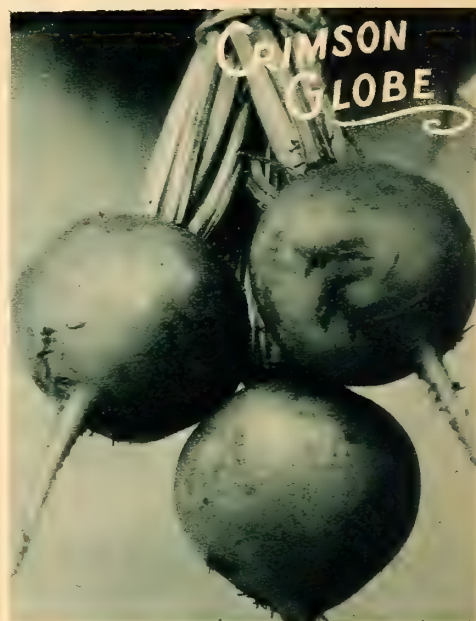
It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$1.75; transportation paid.

219 EARLY WONDER

Early Wonder matures two weeks earlier than any other marketable beet, and one of its good points is that entire fields can be harvested at one time because all the roots mature at the same time. The roots are globe-shaped and uniform in size, the tops are small; the skin is deep red and the flesh a very dark red with little zoning. (See illustration.) Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

220 ECLIPSE

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy red, fine-grained, and unusually tender and sweet. Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25 transportation paid.



The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—
Kansas City Star.

BEETS—TABLE VARIETIES—Continued

222 EDMAND'S BLOOD RED

A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality, fine for late.

Price, pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25; transportation paid.

224 ELECTRIC (Henderson's)

The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desirable.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

226 EXTRA EARLY EGYPTIAN

An exceedingly early variety and considered by many to be the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. (See illustration.)

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50; transportation paid.

231 OVAL GEM (Henderson's) (See Color Plate, Page 21.)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeak a melting tenderness, a sweet flavor, and an entire absence of fibre.

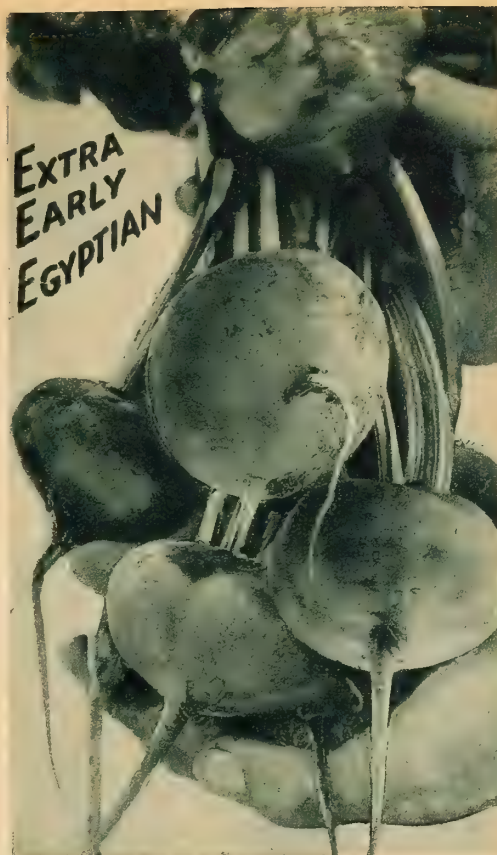
Price, pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50; transportation paid.

238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It is globular in shape, tapering slightly at the root. The quality is just as good after being stored all winter as when freshly dug.

Price, pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00; transportation paid.

For Swiss Chard Beet, see page 50. For Sugar Beet and Mangel Wurzel, see Farm Seed Department page 66.



BRUSSELS SPROUTS



242 LONG ISLAND STRAIN

(A Special Dwarf Selection.) This is a fine strain of Sprouts grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection. (See illustration.)

Price, pkt. 25c; 5 pkts. \$1.00; oz. \$2.00; transportation paid.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt. 15c; oz. 50c; ¼ lb. \$1.75; transportation paid.

BROCCOLI

241 RIVIERA (Henderson's)

The Improved Italian Type—A Delicious Vegetable

An important place is destined for this succulent vegetable in the diet of the American people, not only for its tender, delicious and savory flavor, but also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear) they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early summer months. It is cooked and served like Cauliflower. (See illustration.)

Price, pkt. 25c; ½ oz. \$2.25; 1 oz. \$4.00; transportation paid.



CABBAGE

EARLY AND MID SEASON

CULTURE.—For earliest crop start seed in hotbed in February, cover seed one half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good rich soil and transplant in July.

254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; transportation paid.

259 EARLYKROP (Henderson's)

The earliest round-headed Cabbage on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; transportation paid.

260 EARLY JERSEY WAKEFIELD (Henderson's Original)

The Best First-Early Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (See illustration.)

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00 transportation paid.

262 EARLY MARKET (Henderson's)

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; transportation paid.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well known variety. It will remain on the field for a long time without bursting or bolting to seed.

Price, pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; transportation paid.

273 PREMIER (Henderson's 1932 Novelty)

In order to prove superior to the number of high quality varieties of cabbage already on the market, a new introduction must possess superior merits. Several years trial convinces us that Premier is superior in every way.

It is the earliest of all the round headed varieties fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore, be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. (See illustration.)

Price, pkt. 50c; 3 pkts. \$1.25.

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (See illustration.)

Price, pkt. 10c; oz. 90c; $\frac{1}{4}$ lb. \$2.75; transportation paid.



Cabbage is a nutritious food, and rich in vitamins A, B and C.

252 AUTUMN KING (Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it is the **finest late Cabbage** in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." (See illustration.)

Price, pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

258 DANISH BALL HEAD (Henderson's)

Short Stem

This type has become very popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; transportation paid.

268 LATE FLAT DUTCH

(Henderson's Selected)

Large, Round, Solid Heads—an Excellent Keeper

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is esteemed one of the best late fall and winter keeping Cabbages.

Price, pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.

SAVOY CABBAGE

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. It is sweet and delicious.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; transportation paid.

271 PERFECTION SAVOY (Henderson's)

Perfection, both in appearance and quality. The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance, making it thereby highly ornamental.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (See illustration.)

Price, pkt. 25c; oz. \$1.00; transportation paid.

RED CABBAGE

270 MAMMOTH ROCK RED

A large growing select strain, producing very solid heads weighing 10 to 12 lbs each; color intense dark red.

Price, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; transportation paid.

272 RED DUTCH

A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.

Price, pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; transportation paid.

CHINESE CABBAGE

257 CHI-HI-LI or CELERY CABBAGE

This variety has a long compact head which resembles celery when the outer leaves are removed. It has the same crisp, nutty flavor. (See illustration.)

Price pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

256 P'TSAI

This is probably the best-known variety and comes from a different province of China. (See illustration.)

Price, pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

255 WONG BOK

This variety produces a short, thick, compact head, closely packed with delicious blanched leaves. (See illustration.)

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

LATE
VARIETIES

CABBAGE



Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad.

CARROTS

will add to the luxuriance of their growth. from early spring to as late as August 15th.

CULTURE.—Prefers a deep mellow soil. Sow seed in April for an early, or in July for a fall, crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this water them thoroughly during a drought. An occasional application of liquid manure Make successive plantings so as to insure a constant supply all summer. Seed may be sown

290 CHANTENAY

A popular favorite for its rich orange red color, its fine grained flesh, its superb flavor. Fully developed it averages 6 inches in length, is broad at the neck and narrows gradually to a round blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

292 CORELESS (Henderson's) (See Color Plate, Opposite)

It's beautiful appearance alone wins favor for it wherever grown. Besides its coreless rich red orange flesh, possesses a sweet melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical blunt-pointed about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00; transportation paid.

294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size; is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

296 EARLY FRENCH FORCING

The earliest and largely grown for forcing. Small, almost globular roots, orange-red in color.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot is a very popular early variety, 3 to 4 inches long and $1\frac{1}{2}$ inches in diameter; blunt-rooted.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

300 HALF-LONG RED STUMP-ROOTED

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$2.50; transportation paid.

302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

308 OXHEART or GUERANDE

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

309 RED CORE CHANTENAY (New)

We feel confident that the popularity of this new strain will out-rival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer which gives the beautifully shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00; transportation paid.

310 TENDERSWEET (Henderson's)

(See Color Plate, Opposite)

The Sweetest, Tenderest and Hardest Red Carrot Grown.

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the foliage is dark purplish green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from the shoulder to a

blunt end. It matures but a few days later than the early sorts.

Price, pkt. 20c; 3 pkts. 50c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

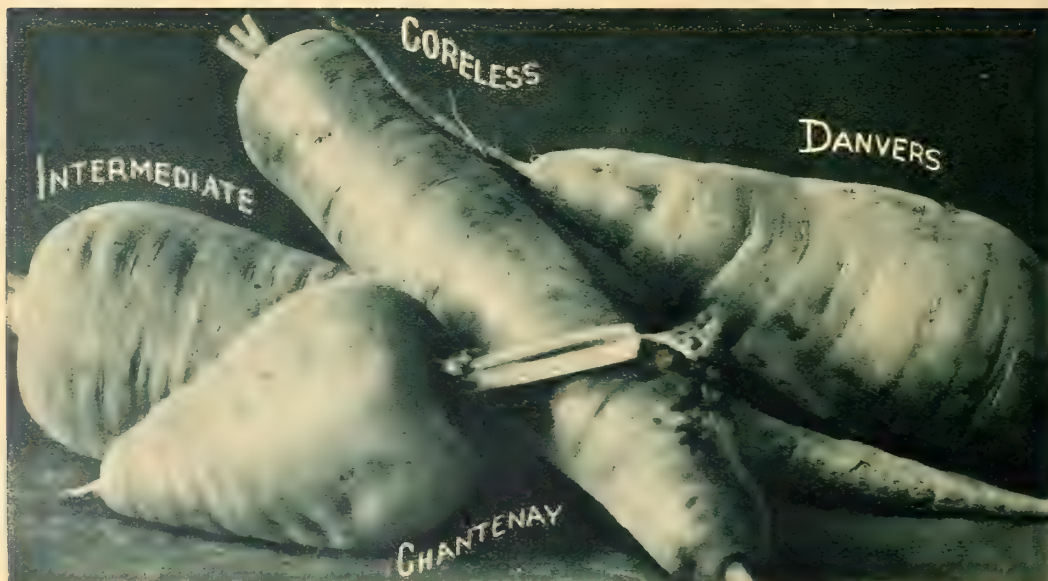
For Field Carrots, see page 66.

CARDOON

280 LARGE SPANISH

Large fleshy - leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; transportation paid.



Reduce the cost of living with root crops. A supply of Carrots will prove valuable during the winter months. Our booklet "Garden Culture of Root Crops" sent free on request when ordering



**HENDERSON'S
Horticultural Triumphs**

GOLDEN AGE Wax Bush Bean
(see description and price page 13)

TENDERGREEN Stringless Bush Bean
(see description and price page 12)

NEW GIANT Wax Pole Bean
(see description and price page 15)

OVAL GEM Beet
(see description and price page 17)

CORELESS Carrot
(see opposite page)

TENDERSWEET Carrot
(see opposite page)





EIGHT VEGETABLE GEMS

The Half Dozen World's Best Sweet Corns

119 GOLDEN BANTAM (Early) See page 26

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck, \$5.50. Transportation paid.

123 GOLDEN COUNTRY GENTLEMAN (Midseason) See page 27

Price, pkt. 15c; pt. 75c; qt. \$1.25; 4 qts. \$4.50; transportation paid.

121 GOLDEN ROD

(Midseason) See page 27

Price, pkt. 15c; pt. 45c;
qt. 80c; 4 qts. \$3.00;
pk. \$5.50; transportation pd.

116 METROPOLITAN

(Early) See page 26

Price, pkt. 10c; pt. 45c;
qt. 80c; 4 qts. \$3.00;
pk. \$5.50; transportation pd.

129 SILVER BANTAM

(Early) See page 26

Price, pkt. 20c; pt. 75c;
qt. \$1.25; transportation pd.

132 SUGARSWEET

(Very Early) See page 26

Price, pkt. 20c; pt. 75c;
qt. \$1.25; transportation pd.

THE TWO BEST CELERIES

339 GOLDEN PLUME

(Early) See page 24

Price, pkt. 25c; oz. \$3.50;
¼ lb. \$10.00; transportation
paid.

332 EASY BLANCHING

(Midseason) See page 24.

Price, pkt. 20c; oz. 90c;
¾ lb. \$3.25; transportat'n pd.



1 oz. will produce about 2,000 plants

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet "Cultivation of the Cauliflower" when ordering.

CAULIFLOWER



323

SNOWBALL (Henderson's)

**Incomparably the Best for Spring
or Fall Crops. An Excellent Forcer**

**Has Won More Prizes Than Any Other Variety
In Cultivation**

The Genuine is Obtainable Only Direct From Us

Beyond all question **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, **Henderson's Snowball** is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

For all purposes and at all seasons it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (*See illustration.*)

Price, pkt. 25c; ½ oz. \$2.25; oz. \$4.00; ¼ lb. \$14.00; lb. \$50.00; transportation paid.

320 GILT EDGE ERFURT

A Sure Header—Ideal for Forcing

A de luxe Cauliflower recommended particularly for its superior forcing qualities. The heads are medium in size, pure glistening white with very close compact finely grained curds. The light grayish green leaves are small and compact, which is one of the desirable characteristics that make it so valuable for forcing as well as for growing in small gardens where space is limited. It is a sure header, ideal, in every way.

Price, pkt. 50c; ½ oz. \$5.00; oz. \$8.00; transportation paid.

317 EXTRA EARLY DWARF ERFURT

Until we introduced **Snowball** this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open ground fall crop.

Price, pkt. 20c; oz. \$3.50; ¼ lb. \$12.00; lb. \$40.00; transportation paid.

326 SNOW KING (Henderson's)

**Produces Fine Medium Sized Heads on Poor
Land Where Tender Varieties Fail**

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. **Snow King** possesses many valuable characteristics one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**. It matures very quickly, and is fully two weeks earlier than **Early Dwarf Erfurt**.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

We therefore highly recommend **Henderson's Snow King Cauliflower** for your 1932 garden. Price, pkt. 50c; 3 pkts. \$1.25.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

CELERY EARLY and MID-SEASON VARIETIES

CULTURE.—Sow seed soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well enriched soil. Set plants six inches apart in rows three feet apart.

The Three Plumed Celeries are Early—Self-Blanching—Beautiful and Delicious

339 GOLDEN PLUME (Henderson's Selected)

(See Color Plate Page 22.)

Early Maturing—Self-Blanching

Among the reports received by us from growers, one says: "It is a glorified and perfected celery of the Golden Self-Blanching type, but far superior to that old variety."

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender, and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality, promise to market growers of this new variety a very profitable return.

Price, pkt. 25c; 5 pkts. for \$1.00; oz. \$3.50; ¼ lb. \$10.00; transportation paid.

340 ROSY PLUME (Henderson's)

Self-Blanching—Charming Combination of Rose and Gold

Henderson's Rosy Plume is the result of a cross between Golden Self-Blanching and a Red Celery, and it is characterized by the early self-blanching qualities of the former and the sturdiness and delightful piquant flavor of the latter parent.

Price, pkt. 25c; 5 pkts. \$1.00; transportation paid.

354 One packet each of the Three Plumed Celeries described above, 50c; transportation paid.

332 EASY BLANCHING (Henderson's)

(See Color Plate Page 22.)

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality

It excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class.

It is the longest keeping variety grown (if put away green) excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

It enables the market grower to command the market over the entire season, and so easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt. 20c; oz. 90c; ¼ lb. \$3.25; transportation paid.



350 PERFECTED WHITE PLUME (Henderson's)

Pure White—Delicate Flavor—Crisp and Succulent

White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled. Our stock is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume." (See illustration.)

Price, pkt. 10c; oz. 70c; ¼ lb. \$2.00; transportation paid.

342 GOLDEN SELF-BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxed Yellow. Very Early

An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt. 20c; oz. \$1.25; ¼ lb. \$4.00; transportation paid.

346 SILVER SELF-BLANCHING (Henderson's)

Pearly White Stalks. Perfect for Family Use. Very Early

Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery. The quality is excellent, and it can be used fully one month earlier than the slow blanching sorts.

Price, pkt. 20c; oz. \$1.00; ¼ lb. \$2.75; transportation paid.

Delicious Celery can be grown successfully in the average garden. Our "Celery Pamphlet" will tell you how, sent free on request when ordering.

336 GIANT PASCAL

A desirable long-keeping green winter Celery; robust healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts, all remaining deep green until blanched by earthing-up or by being stored for winter. It blanches to a pearly white when the stalks are extremely brittle, entirely stringless and exceedingly crisp; in fact, some truckers complain that it cannot be tied into attractive marketable bunches on that account, which, although a disadvantage from their standpoint, indicates its high quality for the private grower; flavor surpassingly rich and nutty.

Price, pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.

338 GOLDEN DWARF (Henderson's)

With a Heart of Cream and Gold

This popular standard long-keeping variety was introduced by us 40 years ago and has for many years been planted almost exclusively by the growers of the famous celery-growing district of Kalamazoo, Mich. Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a splendid keeper.

Price, pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.25; transportation paid.

348 WINTER QUEEN (Henderson's)

The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts.

After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality. (See illustration.)

Price, pkt. 10c; oz. 80c; $\frac{1}{4}$ lb. \$2.25; transportation paid.

CELERIAC TURNIP-ROOTED CELERY

CULTURE.—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 "SNOWBALL"

(Henderson's)

(Turnip-rooted Celery)

While one of the most popular vegetables on the European Continent, is regrettably not so well known here.

However, when its superior merits and excellence once become fully known, it will be grown in every American home garden. It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups, and may also be cooked and served in the same manner as turnips and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc. (See illustration.)

Price, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.



LATE VARIETIES CELERY



CHERVIL

360 FRENCH CURLED

The young aromatic leaves are much used in soups and salads.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

CHICORY

365 LARGE-ROOTED

"The Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation paid.

367 WITLOOF CHICORY

Called also "French Endive."

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; transportation paid.

A collection of Herbs is a valuable addition to the garden. See page 56.

It is simple and easy to bleach celery in the home garden with the Celery Handler and the Celery Bleaching Tubes offered on page 159.

SWEET CORN

EARLY VARIETIES

the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. One quart for 200 hills.

119 GOLDEN BANTAM

The Famous Sugar Corn

(See Color Plate, Page 22.)

A Gem for the Small Garden. Small Ear of Remarkable Quality and Flavor

Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. The plant is about 5 feet high, medium early, but exceptionally stocky and vigorous. It is particularly well adapted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area.

It may be planted to advantage in hills 3 feet apart each way. If in rows they should be 3 feet apart and the plants singly at 12 inches apart. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions.

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck, \$5.50; transportation paid.

120 GOLDEN GEM

We have found it to be six to eight days earlier to mature than Golden Bantam which is, of course, a great advantage. We are sure, that it will be a great favorite with the amateur gardener on account of the early date upon which it matures and its wonderful honey-sweet quality.

Price, pkt. 25c; 5 pkts. for \$1.00; transportation paid.

122 GOLDEN SUNSHINE

The Earliest Golden Sweet Corn Grown

Blue skies and golden sunshine have combined their chemistry to produce the nectar-like sweetness of this delicious variety.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains instead of 8 as Golden Bantam. It is a very rapid grower and the earliest of the golden group. (See illustration.)

Price, pkt. 10c; pt. 45c; 1 qt. 80c; 4 qts. \$3.00; transportation paid.

116 METROPOLITAN (Henderson's)

(See Color Plate, Page 22.)

The Largest and Best White Early Variety

Metropolitan combines the essential features of earliness, productivity and good flavor.

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

129 SILVER BANTAM (Henderson's)

(See Color Plate, Page 22.)

The flavor of the silvery-white grains "reminds one of honey and cream," says one who has been privileged to feast upon it, and this characteristic is undoubtedly its outstanding recommendation. We may add that like its golden-hued twin it will be a great favorite with all garden owners whether their gardens be large or small, because of its delicious sugary flavor and milky kernels.

Price, pkt. 20c; pt. 75c; qt. \$1.25; transportation paid.



CULTURE.—Sweet or Sugar Corn may be either planted one inch deep in rows three to four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or

132 SUGARSWEET (Henderson's)

(See Color Plate, Page 22.)

Superlatively Sweet—Temptingly Tender—A Delicious Morsel—

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 or 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel.

Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that **Sugarsweet** excelled them all.

The dwarf size of the stalks, which never attain a height of more than 4 feet, enables the suburbanite to raise **more corn on the same space of ground.** It is one of the very few varieties that will thrive well in city back-yards.

Price, pkt. 20c; pint, 75c; qt. \$1.25; transportation paid.

109 WHITE COB CORY

Extremely early, fit to use in 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernel plants dwarf, bearing usually 2 ears to a stalk.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

135 CONTINUITY COLLECTION OF SWEET CORN (Henderson's)

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early. (See page 26.)

Metropolitan for Early. (See page 26.)

Golden Bantam for Medium Early. (See page 26.)

"Country Gentleman" for Mid-Season. (See page 27.)

Stowell's Evergreen for Late. (See page 27.)

Prices of Henderson's "Continuity" collection of Sweet Corn. Transportation paid.

1 packet each of 5 varieties (sufficient for 125 hills)\$0.50

1 pint each of 5 varieties (sufficient for 500 hills)\$1.90

1 quart each of 5 varieties (sufficient for 1,000 hills)\$3.50

The sweetest and best corn is produced when it grows rapidly and without a check. Henderson's Garden Fertilizer, see page 170, promotes a rapid growth.

MID-SEASON and LATE VARIETIES SWEET CORN

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which paradoxically though black when ripe, are white when "green" and then exceptionally sweet.
Price, pkt. 10c; pt. 35c; qt. 65c; 4 qts. \$2.25; peck \$4.25; transportation paid.

107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World
Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth

When we first placed this Corn before the public in 1892, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob."

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See illustration.)

Price, pkt. 10c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

123 GOLDEN COUNTRY GENTLEMAN (Henderson's)

(See Color Plate, Page 22)

It Delights Both the Eye and the Palate

A few years ago we conceived the idea that it would be a great accomplishment if we could combine the nectar-like sweetness and milky character of Country Gentleman with a golden variety.

Our efforts were rewarded with unlooked-for success in retaining, as we have been able to do, all the sugary sweetness, tenderness and lusciousness of the original Country Gentleman with the rich golden color now in such favor with lovers of sweet corn. Its appearance is most inviting—the color being a glistening, glowing, golden yellow, hard to describe or even to reproduce in a colored plate.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt. 15c; pt. 75c; qt. \$1.25; 4 qts. \$4.50; transportation paid.

121 GOLDEN ROD (Henderson's)

(See Color Plate, Page 22)

Delicious Golden Grains of Rich Flavor

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet-high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt. 15c; pt. 45c; qt. 80c; 4 qts. \$3.00; peck \$5.50; transportation paid.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary,

and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (See illustration.)

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.



POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb.

It is quite dwarf in habit and produces an immense yield of short, thick ears about 4 inches long and 2 inches in diameter.

Price, pkt. 10c; lb. 30c; transportation paid.

6642 WHITE PEARL

Smooth, large white grains. Price, pkt. 10c; lb. 25c; transportation paid.

6640 AMBER PEARL

Very early 8 to 10-inch ears; amber colored kernels, popping-white.

Price, pkt. 10c; lb. 25c; transportation paid.

6644 WHITE RICE or Rat Tooth

Early white-pointed kernels. Price, pkt. 10c; lb. 25c; transportation paid.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

CUCUMBER

CULTURE.—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out the plants, leaving 3 or 4 of the strongest to each hill.



416 THE "HENDERSON"

Extra Early—Healthy Vines—Prolific—Handsome

It is early, prolific, and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75; transportation paid.

392 COOL AND CRISP (Henderson's)

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.



391 CHINESE (New)

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any other variety of Cucumber. (See illustration.)

Price, pkt. 20c; 3 pkts. 50c.

394 DAVIS PERFECT

A well bred selection of the White Spine type, distinguished by the long slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

402 **EXTRA EARLY GREEN PROLIFIC.** An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long of a beautiful dark olive green color, and when picked at the proper stage of growth comes near, both in quality and appearance, to the high-class cucumbers grown under glass and sold at such high prices in the city markets.

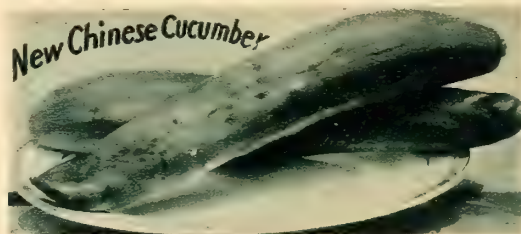
Price, pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00

412 **LONG GREEN.** Dark green fruits; quality firm, crisp and excellent.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25; transportation paid.

418 **WEST INDIAN GHERKIN, or "Burr" Cucumber.** Small oval green fruits, about 2 inches long, covered with soft prickles.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.50; transportation paid.



ENGLISH FORCING CUCUMBER

Cucumbers for frames or greenhouses. Packets contain 12 seeds

425 **EVERY-DAY.** The plants set freely at all seasons of the year, hence the name. Price, pkt. 50c.

426 **LOCKIE'S PERFECTION.** Favorite old standard variety. Pkt. 50c.

429 **MATCHLESS.** One of the most prolific varieties; fruit smooth, dark in color, admirable in form, of the highest quality. Price, pkt., 50c.

430 **TELEGRAPH.** Smooth fruits, 14 to 16 inches long. Pkt. 50c

Our leaflet "Cucumber Culture" tells you how to grow prize winning fruits in your own garden—sent free on request when ordering.

COLLARDS

370 GEORGIA A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

CORN SALAD, Fetticus or "Lamb's Lettuce"

375 LARGE-LEAVED Hardy plants for late fall, winter and spring use; they form rosettes of tender, edible leaves, are used as a substitute for Lettuce.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.

CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp pungent leaves finely cut and very ornamental in appearance. Cress is used as a condiment and for garnishing.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

382 UPLAND. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soil.

Price, pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.

384 WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil.

Price, pkt. 15c; oz. 60c; transportation paid.

DANDELION

436 ITALIAN DANDELION (Ciccoria Catalogna.) Sometimes called Asparagus Chicory. Its habit of growth resembles Comcom Dandelion, but leaves are more upright. The fresh green shoots can be cooked like Asparagus, having a slight Asparagus flavor and several cuttings may be made during the growing season as the new shoots appear.

Price, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; transportation paid.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves; very tender.

Price, pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; transportation paid.



CULTURE.— Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May or early June, two feet apart in rows two and one-half apart. Or seeds may be grown in any light room where temperature averages 75 deg. 1 oz. for 1,000 plants.

EGG PLANT

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

448 EARLY LONG PURPLE

Early Long Purple is very early, hardy variety; in fact, about the earliest egg plant to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

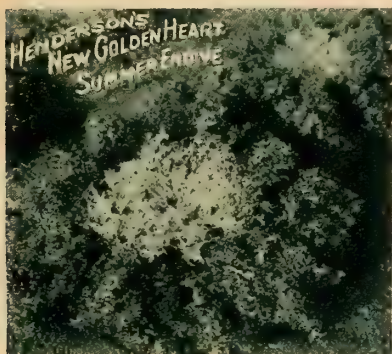
450 NEW YORK SPINELESS IMPROVED (Henderson's)

Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition variety. It is invariably a prize-winner wherever shown. (See illustration.)

Price, pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

CULTURE.— Sow during March or April in hotbed or cold frame cover seed $\frac{1}{2}$ inch, transplant 1 foot apart in open ground in April or May. As endive is used mostly in the fall months, main sowings are made in June and July and transplanted 1 foot apart each way. 1 oz. for 3,000 plants.



457 GOLDEN HEART SUMMER (Henderson's)

A Valuable New Salad Plant. Reaches Perfection in Midsummer

Henderson's Golden Heart Summer Endive is a vigorous grower and produces an attractive, very compact plant. As the plant develops the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and in fact gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.



ENDIVE

459 GREEN CURLED

The "Chicoree Frisee" of the French

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation paid.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation paid.

461 WHITE CURLED

Finely cut leaves, almost white with yellowish midribs; can be used without blanching.

Price, pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation paid.

Henderson's Booklet, "Salads, Growing and Blanching," tells about the cultivation of lettuce. Explains how to grow other salad plants. How to force Witloof Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.



KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds $\frac{1}{2}$ inch. 1 oz. for 2,000 plants.

473 EARLY WHITE SHORT-LEAVED VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustrations.)

Price, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; transportation paid.

475 **EARLY PURPLE VIENNA.** The outside color is purple; flesh, white and delicate.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; transportation paid.

477 **LARGE WHITE VIENNA.** Large, quick-growing greenish-white and tender white flesh.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; transportation paid.



KALE

CULTURE.—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

467 DWARF GREEN CURLED SCOTCH

Henderson's Special Selected Dwarf Stock

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. (See illustration.)

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

465 **Brown German Curled, or Purple.** Purplish curly leaves.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50; transportation paid.

469 **Siberian.** Green, curly leaves; tender and of delicate flavor.

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

LEEK

CULTURE.—Sow early in April or May, in drills 18 inches apart, cover the seed $\frac{1}{2}$ inch deep, the plants should be thinned to stand 4 to 6 inches apart in the row or for very early the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 LARGE AMERICAN FLAG

The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; transportation paid.

482 MUSSELBURGH or Scotch Champion

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It produces stocky stems about 3 inches through by 6 to 8 inches long.

Price, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; transportation paid.



967 FLORENCE FENNEL

The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. (See illustration.)

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; transportation paid.



CULTURE—For early crops, start the end of February, in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop sow seed during the month of August.

LETTUCE

HEADING VARIETIES

492 BIG BOSTON (Henderson's)

(See Color Plate, Page 39)

A Grand, Large Cabbage Lettuce. The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce. Big, Compact, Tender and Crisp, Creamy-White Heads.

This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in green-houses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture.

Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts. When cut for market, plants are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets. In every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25; transportation paid.



501 "DELICACY," (Henderson's)

A Uniform and Sure Header. Very Slow in Shooting to Seed. A Wonderful Second Early Butterhead Variety.

It is a variation of the Cabbage Butterhead Lettuce section, and among the many improvements noted in it, is the very important one of being **Slower to go to seed than any other variety.** Our tests and experiences with it for four successive seasons under varying climatic conditions amply justify us in making the assertion. This is only one of the reasons why it is ideal for the Home Garden.

Everyone will agree that another great requisite in a lettuce for private uses is **QUALITY** first and always. This is a characteristic in a superlative degree. Our plant expert who has been working upon it describes it as being a second early lettuce of medium size, with close compact heads, and with outer protecting leaves of a decided bronze color. The inner leaves and the heart are of a delicate creamy yellow, very attractive and alluring. It grows to a uniform size; is a sure-header and we feel that it is a very great acquisition to our list of quality lettuces. (See illustration.)

Price, pkt. 20c; 3 pkts. for 50c; oz. \$1.00; transportation paid.



499 EARLY BUTTERNUT (Henderson's)

Valuable for Forcing in the Frame Earliest Head Lettuce for Growing in the Garden

Of the popular butterhead type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that this variety is immune. (See illustration.)

Price, pkt. 20c; oz. 75c; ¼ lb. \$2.25; transportation paid.

506 GOLDEN QUEEN (Henderson's)

A desirable first early heading variety for either open ground or frame culture, it is also one of the best forcing lettuces. The heads are medium sized, solid, crisp and tender. Golden yellow in color.

Price, pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00; transportation paid.



Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood enriching and tonic properties, and at the same time is not fattening. Our booklet, "Salads, Growing and Blanching," may be had free on request when ordering.

LETTUCE

HEADING VARIETIES

513 "KRISPHEART" (Henderson's)

This is a new and distinct variety the result of a cross between a Butterhead Lettuce and a Cos Lettuce. It possesses the delightful tender quality of the former and the attractiveness and cooling crispness of the latter parent. The plant is small and very compact, being practically all heart. These features make it very desirable for home gardens as it may be planted very close together.

Krispheart is a sure header, the outer leaves are dark green, denoting a vigorous constitution, but the heart is a blending of gold and cream. (See illustration.)

Price, pkt. 25c; oz. 75c; transportation paid.



516 MAY KING

Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

518 MIGNONETTE (Henderson's)

A First Early, All Heart, Delicious Gem—Ideal for the Home Garden

A delicious gem of a lettuce that only the home gardener can enjoy. It cannot be bought on the market, as market gardeners would not consider it profitable on account of its small size. However, for the home gardener who demands quality above all else, Henderson's Mignonette is the ideal sort for him to grow. It is a deliciously sweet flavored tender morsel with that creamy-white melt-in-your-mouth appearance, that is bound to revitalize jaded appetites especially during the torrid days of midsummer. The outer leaves have a bronzed appearance.

It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow to go to seed. The diminutive plant permits it to be set as closely as 5 inches apart; an obvious advantage to many. (See illustration.)

Price, pkt. 15c; oz. 40c; ¼ lb. \$1.20; lb. \$4.00; transportation paid.



520 NEW YORK (Henderson's)

(See Color Plate Page 39)

Immense Heads as Solid as a Cabbage. Blanches Beautifully

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (See illustration.)

Price, pkt. 15c; oz. 40c; ¼ lb. \$1.20; lb. \$4.00; transportation paid.



Important Notice Regarding Henderson's New York Lettuce

This Lettuce was introduced by Peter Henderson & Co., in 1886, and the seed has been sold by us continuously ever since. During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Iceberg. All of this has been grown from seed of Henderson's New York, which is the true name of the variety.

522 SALAMANDER (Henderson's Perfected)

A Splendid Summer Variety

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Bleaching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. (See illustration.)

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.50; transportation paid.

528 UNRIVALED (Henderson's)

It is very early in the maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Unrivalled is apple green in color, shading to creamy-white at the center of the head, which is formed of closely wrapped crisp leaves, giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite.

Price, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; transportation paid.



LEAF VARIETIES

496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked new leaves will grow.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation paid.

502 EARLY CURLED SIMPSON

Forms a compact mass of yellowish green, curly leaves; earlier than head Lettuces.

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; transportation paid.

508 GRAND RAPIDS (Henderson's)

The Great Lettuce of the Great West. Indoors or Out, the Easiest of All to Grow
This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; transportation postpaid.

ROMAINE or COS VARIETIES

503 "CRISPYCOS" (Henderson's)

The Earliest Romaine in the Garden. The Earliest and Best for Crops Under Glass

This is in many respects a decided improvement upon Trianon. Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is undoubtedly a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. Everybody should try Henderson's "Crispycos" Lettuce.

Price, pkt. 20c; oz. 75c; transportation paid.

526 TRIANON COS (Henderson's)

The Most Popular Romaine Lettuce

By far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; transportation paid.

Henderson's "Succession" Collection of

530 SUPERIOR HEAD LETTUCE

Mignonette for Extra Early.
Described on page 32.

Salamander for Second Early. Described on page 33.

New York for Main Summer Crop. Described on page 32.

Big Boston for Spring and Fall Crop. Described on page 31.

Price—the Collection—1 packet each of the above four Superior Head Lettuces for 40c; 1 oz. each \$1.10; transportation paid.

HEADING VARIETIES LETTUCE



MUSKMELON or CANTALOUPE

1 oz. for 60 hills; 2 to 3 lbs. for an acre

Culture.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill, a couple of shovelfuls of thoroughly rotted manure or in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier and further North, later. Thin out all but three or four of the seedlings. Spray with Evergreen to control Aphis and Caterpillars.

GREEN FLESHED VARIETIES

537 EARLY HACKENSACK (Henderson's)

Deliciously Flavored, Very Productive

A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. (See illustration.)

Price, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.



542 HONEYDEW

The flesh of this variety is green verging on creamy yellow in color, thick and succulent, with a very small seed cavity. It is a remarkably sweet Melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure 8 to 9 inches long and about 6 inches in thickness, are light cream in color, and almost entirely devoid of netting. The Melons should be allowed to ripen thoroughly before serving. Honeydew is grown principally in California and Colorado for shipment to northern markets.

Price, pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; transportation paid.

ENGLISH FORCING VARIETIES

For Culture Under Glass

- 562 KING GEORGE.** A very distinct scarlet-fleshed Melon, skin buff-yellow, finely and evenly netted, and the seed cavity very small. The fruits often weight 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated. Very suitable for cultivation under slightly cooler treatment than is necessary for many Melons.

Price, pkt. \$1.00; transportation paid.

- 563 RINGLEADER.** Fruit above the average size, beautifully netted over the entire surface. Flesh pale green, extremely thick, with a most delicious flavor. The plant ripens very early, and does well in frames.

Price, pkt. \$1.00; transportation paid.

- 564 UNIVERSAL.** Fruits large, with an attractive yellow skin, boldly netted. Flesh deep, melting, and most excellent in flavor.

Price, pkt. \$1.00; transportation paid.

560 FAVORITE COLLECTION OF DELICIOUS MUSK-MELONS

Described on this and the next page

Rocky Ford Emerald Gem
Early Hackensack

Coll. of 3 pkts. 25c; 1 oz. each, 60c; transportation paid.

557 ROCKY FORD (Henderson's)

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.



There are no melons as delicious as those that ripen directly on the vines in your own garden

555 BURREL GEM**Red-Fleshed Rocky Ford**

The fruits average 6 inches in length, 4½ inches through, and weigh about 2 lbs. each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green, closely interlaced with gray netting. Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

539 EMERALD GEM

No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

558 FORDHOOK

The flavor is full and delicious, and is considered quite equal to that of the Emerald Gem.

The flesh is the color of the rind of a well-colored orange and is solid and firm. The vines of Fordhook are vigorous and healthy and the fruits begin to set close to the hill and keep on outwards to the end of the vine all the season.

The Melons are ribbed and the same size as Rocky Ford, well protected by a heavy netting.

Price, pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

MUSKMELON or CANTALOUPE

Orange, Red and Salmon Fleshed Varieties

**546 HALE'S BEST**

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick salmon-colored flesh is exceedingly sweet in flavor.

The seed cavity is also comparatively small and it is a very popular variety with shippers and growers for the market. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

540 HEARTS OF GOLD

The Melons are medium in size, but present a very fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich deep orange-scarlet in color, very fine grained and deliciously sweet. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

544 LAKE CHAMPLAIN

An extremely early and productive sort. The plant possesses an unusually vigorous constitution and the fruits set freely under the most adverse weather conditions. They are medium in size, round and flattened ends. The deliciously sweet flesh is of a deep rich golden color.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

**554 "PERFECTED PERFECTO"****The Newest and Most Highly Developed Melon**

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor. The medium sized oval shaped fruits are finely netted which in itself give them an attractive appearance; but, when they are halved, and disclose their beautiful salmon colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform superb quality. (See illustration.)

Price, pkt. 15c; oz. 30c; ¼ lb. 90c; lb. \$3.00; transportation paid.

559 TIP TOP

One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality.

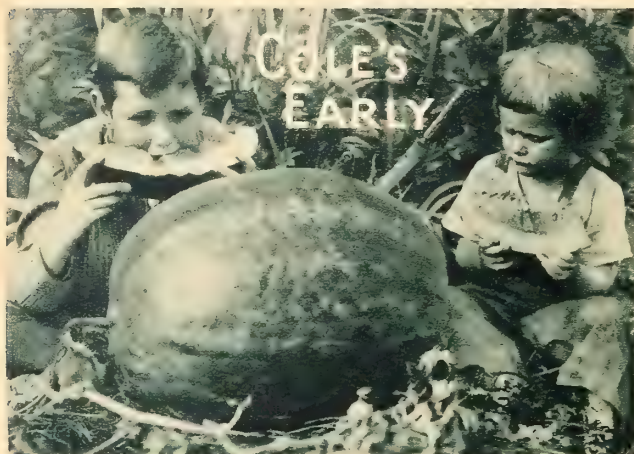
Price, pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.25; transportation paid.



Our Leaflet, "How to Grow Best Muskmelons," including spraying, etc., is sent Free to customers if requested.

WATERMELON

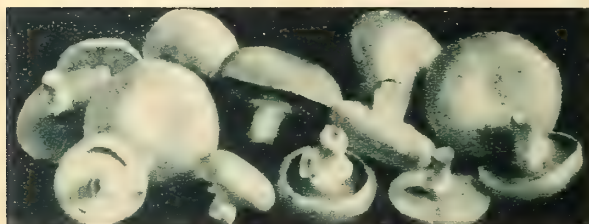
CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.



MUSTARD

- 586 FORDHOOK FANCY.** The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach as well as eaten raw.
Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50; transportation paid.
- 587 GIANT SOUTHERN CURLED.** A favorite in the South, where it is grown in the fall for spring salad.
Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.
- 589 WHITE LONDON.** Used in salads and garnishings.
Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.

MUSHROOM SPAWN



6770 AMERICAN Spore Culture Spawn

is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to $1\frac{1}{4}$ pounds and will spawn about 10 square feet of beds. We keep on hand the cream-white variety which is generally preferred in the markets. Per brick, 45c; 10 bricks \$3.50; 25 bricks \$8.50; 100 bricks \$32.50. Purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one brick is 2 lbs.

6771 PURE CULTURE Bottle Spawn

We offer this brand of Mushroom Spawn because it is now used very successfully by large growers. As its name indicates, this spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn. Price per Carton, \$1.30; 6 Cartons \$7.00; 1 doz. Cartons \$13.00. Purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one Carton is 1 lb.

Send for our pamphlet, "Mushroom Culture." Sent free on request with orders.

567 COLE'S EARLY

North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety.

It is good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, not large but in abundance and of delicious quality. The deep red fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting taste. (See illustration.)

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00; transportation paid.

- 565 CITRON.** Red seeded. Small round fruits, for preserves only.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 569 CUBAN QUEEN.** Large oval Melons, striped dark and light green; flesh red and excellent quality; the best late sort.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 570 HALBERT HONEY.** The Melons average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind deep green. The flesh is crimson extending clear to the rind.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 573 KLECKLEY'S SWEET.** An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

- 578 MOUNTAIN SWEET.** An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet.
Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 580 STONE MOUNTAIN.** A large Melon nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds, flavor delightful.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00; transportation paid.

- 579 SWEET SIBERIAN (Henderson's).** It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive.
Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 581 TOM WATSON.** Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.
Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

- 583 WHITE SEEDED CHILIAN.** This Melon is tender and sweet, flesh crimson. The vines are vigorous and strong-growing, and the Melons are of medium size, round in shape. It ripens early, desirable for Northern sections.
Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

OKRA

CULTURE.—Seed is sown about the middle or latter part of May, one inch deep; thinning the plants to two feet apart in a row, rows three feet apart. One oz. for 250 plants.



597 LONG GREEN

One of the most popular varieties for the home garden or for marketing. It is a vigorous grower, plants ranging from $2\frac{1}{4}$ to 3 feet high, produce long tender pods in abundance. (See illustration.)

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00; transportation paid.

595 DWARF PROLIFIC

Of dwarf, stocky growth, very early and prolific.

Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00; transportation paid.

599 WHITE VELVET

It is long, smooth, greenish-white.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over.

ONION

CULTURE.—One oz. for 100 feet of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

605 ADRIATIC-BARLETTA

Italian Pickling Variety

Extremely early; small, pure white with silver skin, flesh mild, but firm; unexcelled for pickling.

Price, pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

611 EXPRESS GLOBE (A 1932 Introduction)

The Earliest Onion in Cultivation

This new variety is distinct from any other onion in cultivation; and as for earliness, it matures before even the earliest of the Bermuda types. The bulbs are beautiful in appearance, light yellow in color, and medium in size; a trifle larger than the popular Yellow Globe Danvers.

Express Globe is of Spanish origin and has the mild flavor of this type. It will prove valuable not only to the home gardener, but also to the commercial grower on account of its extreme earliness and beautiful appearance. It is, of course, not recommended for winter keeping.

Price, pkt. 25c; 5 pkts. \$1.00; transportation paid.

613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared it is unsurpassed. (See illustration.)

Price, pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00; transportation paid. Special price on large quantities.



HENDERSON'S FAMOUS SOUTHPORT GLOBE ONIONS

Perfect Globe-Shape—Large—Heavy—Solid—Perfect Keepers

There are no Onions to compare with the famous Southport Globe Onions. They have been grown by the same growers for us for many years and the high standard of quality has been fully maintained.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

617 SOUTHPORT RED GLOBE

A most attractive variety of medium size, growing under ordinary conditions to a diameter of 3 inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; transportation paid. Special price on larger quantities.

619 SOUTHPORT WHITE GLOBE

Viewed from every standpoint this is perhaps the best Onion of all for family use, for while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50; transportation paid. Special price on larger quantities.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; transportation paid. Special price on larger quantities.



622 Collection of Famous Globe Onions

Southport White Globe }
Southport Red Globe } see descriptions above
Southport Yellow Globe }

Price, Coll. of 3 pkts., 25c; 1 oz. each \$1.00. Transportation paid.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering

ONION

623 LARGE RED WETHERSFIELD

Those who prefer an Onion with an abundance of flavor will be well satisfied with Wethersfield. Indeed, for boiling highly flavored sorts are preferable. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color.

Price, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; transportation paid. Special price on large quantities.

625 WHITE BUNCH

Of vigorous growth, producing large, showy, white Onions, of fine mild quality, especially adapted for using when young.

Price, pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; transportation paid.

627 WHITE PORTUGAL or Silver Skin

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for picking purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (See illustration.)

Price, pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; transportation paid.

629 YELLOW GLOBE DANVERS

Quick to Mature

Remarkably Good Keeper

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; transportation paid. Special price on large quantities.



ONION SETS

In private gardens, the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item, we urge customers to use them. In fact, the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

No.	1 Quart to 40 Feet of Drill	Qt.	4 Qts.	Peck
637	White Onion Sets.....	\$0.40	\$1.50	\$2.75
635	Red Onion Sets.....	.35	1.25	2.25
639	Yellow Onion Sets.....	.35	1.25	2.25

641 **Potato Onion Sets.** Early and of rapid growth, excellent for pulling green. Price, 40c. qt.; 4 qts. \$1.50; peck \$2.75.

643 **Shallots.** The small bulb keeps for a year. Price, qt. 50c, 4 qts. \$1.85; peck \$3.50.

645 **Garlic Sets.** Esteemed in cookery. Price, lb. 50c.

Purchaser pays transportation charges on Onion sets. Packed weight, 1 lb. per quart. If wanted by Parcel Post, send postage according to zone rates.

Henderson's New Sweet Spanish Onions

(Shown In Colors On Opposite Page)

610 BARCELONA

A Spanish Keeping Onion, Sparkling White, Mild Flavor

We are pleased to be able to offer this novelty. We have named it Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery white in color, instead of pale golden yellow like its parent. It is also more of a true globe shape. The outer skin is silver white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long warm season and on soil that is well-tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular, and domestic grown, are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Like its parent, Barcelona is singularly free from fungoid diseases.

We recommend all our friends to try Barcelona, although it will be necessary to order early because our stock of seed this year is limited.

Price, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$7.00.

612 ESPANOLA

The Largest, Handsomest and Mildest Onion in the World

Ideal conditions for their best development are found in locations having a warm long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6 $\frac{1}{4}$ inches in diameter, and weigh up to 2 $\frac{1}{4}$ lbs. each, equal in every respect to the imported onions.

Spanish Onions may be grown in any locality where onions will grow, although under some conditions of soil and climate they will always attain their maximum possibility in size, but they may not make big onions more quickly than American varieties.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape, neck and root disc small and fine; skin light yellow, interior fine grained, and flavor mild, foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases."

Price, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$7.00; transportation paid.

Scallions, those welcome and greatly relished young green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.



The Two Best Varieties of Head Lettuce on Earth

BIG BOSTON—Described on page 31.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25

NEW YORK—Described on Page 32.

Price, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00

HENDERSON'S WONDERFUL NEW SWEET SPANISH ONIONS—See Opposite Page

New White Sweet Spanish Onion
BARCELONA





Three Succession Peas
(see descriptions and prices on opposite page)

Pepper California Wonder
(see description on page 44)
Price, pkt. 20c; oz. 90c;
 $\frac{1}{4}$ lb. \$3.00.

The Three Choice Radishes
(see description on page 47)

Early Scarlet Globe
Price, pkt. 10c; oz. 25c;
 $\frac{1}{4}$ lb. 60c; lb. \$1.50.

Sparkler
Price, pkt. 10c; oz. 25c;
 $\frac{1}{4}$ lb. 75c; lb. \$1.75.

Giant White Globe
Price, pkt. 10c; oz. 35c;
 $\frac{1}{4}$ lb. \$1.00.

Transportation paid.



CULTURE.—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

PARSLEY

651 CHAMPION MOSS CURLED. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock. Price, pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50; transportation paid.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; transportation paid.

655 EXTRA DOUBLE CURLED. A popular fine dwarf, beautifully curled sort. Price, pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.50; transportation paid.

659 HAMBURG or Turnip Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.

Price, pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50; transportation paid.

661 PLAIN or Italian. The leaves are not curled; plant very hardy.

Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50; transportation paid.

658 GREEN GEM

This is a wonderful dwarf compact strain of parsley, which has been worked upon and gradually brought to its present state of perfection during the past ten years.

Green Gem has a dual use, as it is also very suitable for an ornamental border in the flower garden. The color is a very rich deep green. It is most exquisitely curled.

Price, pkt. 15c; 1 oz. 50c.

PARSNIP

CULTURE.—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging and offer only a shapely heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors away from snow or rain. Frost improves their quality. (See illustration.)

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50; transportation paid.

655 EARLY ROUND

Early Round Parsnip is especially adapted for the private garden on account of its extreme earliness. The roots are top-shaped, of small size, very easily dug; and the flavor is very much esteemed.

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50; transportation paid.



A Succession Trio of Quality Garden Peas

(Shown In Colors On Opposite Page)

162 FIRST-OF-ALL, (Henderson's)

Beyond All Question the Earliest Pea Grown.

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts, it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

186 PROSPERITY, (Henderson's)

Largest Highly Flavored Pea Grown.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

180 ONWARD

New Main Crop Garden Pea.

This new variety is undoubtedly a very distinct and valuable addition to the mid-season varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods four inches long, large, broad, straight, and blunt at the ends; always filled with from six to eight dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height 2½ to 3 ft.

Price, pkt. 15c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

The Succession Trio of Garden Peas will supply your table with delicious Peas throughout the entire season.

PEAS

EARLY AND MEDIUM EARLY

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall late varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 1 qt. for 100 feet of double drill or 200 feet of single row.

144 ALASKA

Medium Height, Extra Early, Very Productive.

Height, 2½ feet. A wonderfully early, smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

162 FIRST OF ALL

(See Color plate page 40 description page 41)

166 JUBILANT (Henderson's)

One of the Best Second Early Varieties.

The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants, which are extremely vigorous, grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods, which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is extended over a long period.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

171 LAXTONIAN,

(Early Marrow)

A Grand Early, Dwarf Pea—Enormous Pods—The Largest of Peas.

The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort. It is a vigorous and dependable grower, and very prolific.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of ten days up to the end of May, a very satisfactory supply of Peas may be raised for continuous use. (See illustration.)

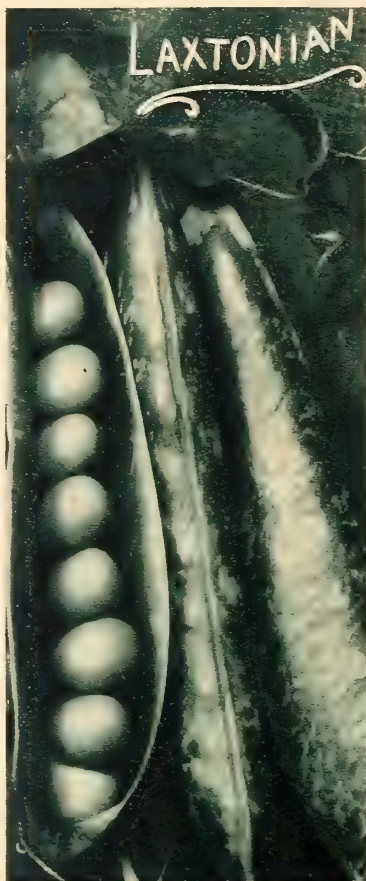
Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

174 LITTLE MARVEL,

(Early Dwarf)

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. The pods—borne in pairs—mature much earlier than Nott's Excelsior. The vines grow about 18 inches high and both vine and pod are in color an extremely dark green, now so much in demand. (See illustration.)

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.



176 MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Pkt. 15c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

179 NOTT'S EXCELSIOR

Early Big Cropper, Extra Fine Quality.

A distinctly American production of remarkably vigorous constitution, enormously productive, and generally excellent. The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular.

Pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

186 PROSPERITY

(See Color plate page 40 description page 41)

188 SUTTON'S EXCELSIOR

The vines usually reach 18 to 20 inches in height. This is the most productive variety in its class and an excellent pea to follow the very early varieties. The dark green peas are rich in flavor, and pods may be gathered continuously throughout most of the growing season.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

Henderson's Succession Collections 4 Best Tall and 4 Best Dwarf Garden Peas

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

199 4 Best Tall Peas:

Prosperity, for extra early.....see page 41
Horsford's Market Garden.....see page 43
Telephone, for midseason.....see page 43
American Champion, for main crop
See page 43

200 4 Best Dwarf Peas:

Nott's Excelsior, for extra early....see page 42
Melting Marrow, for early.....see page 42
Advancer, for midseason.....see page 43
Dwarf Telephone, for main crop....see page 43
Prices (state whether Tall or Dwarf is wanted)

1 packet each of 4 sorts, enough for 50 feet of drill (delivered transportation paid in U. S.).....\$0.35

1 pint each of 4 sorts, enough for 200 feet of drill (delivered transportation paid in U. S.).....\$1.50

1 quart of 4 sorts, enough for 400 feet of drill (delivered transportation paid in U. S.).....\$2.75

An excellent crop of delicious Peas may be obtained in the fall in the latitude of New York if the seeds of early varieties are planted during August. Should the ground be very dry, soak it thoroughly before planting to aid germination.

140 ADMIRAL BEATTY

It takes its place in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of 4 feet, and with the flavor and quality of the eight to ten large peas contained in the long pointed pods.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

142 ADVANCER

Wonderfully Prolific, Exceptionally Good Flavor

The plant is 2½ feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are so densely packed therein that the yield per plant exceeds that of many of the larger podded sorts.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck, \$4.75; transportation paid.

146 ALDERMAN

One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days. Height, 5 feet.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

151 AMERICAN CHAMPION (Henderson's)

Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck, \$4.75; transportation paid.

158 DWARF TELEPHONE (Improved)

We think we are safe in describing it as the largest podded dwarf green pea in existence. A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck, \$4.75; transportation paid.

165 HORSFORD'S MARKET GARDEN

Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods though of medium size, are packed with Peas of sweet flavor.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck, \$4.75; transportation paid.

164 HUNDREDFOLD

The pods are very dark green in color, about four inches long, quite broad, and rather pointed at the ends; and bearing usually eight to ten large dark green peas of fine flavor. The vines are also dark green in color, very vigorous and usually about sixteen inches in height.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

180 ONWARD—See Color Plate, Page 40, Description, Page 41

This new main crop garden pea is considered both by the amateur and commercial grower alike as the most valuable addition of recent introduction.

Price, pkt. 15c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

182 PERFECTION SUGAR (Henderson's)

Height, 5 feet. A large-podded variety producing abundantly immense brittle pods that "snap," without string; very sweet and tender. The pods are cooked like String Beans. If used when about half grown they are delicious.

Price, pkt. 15c; pt. 50c; qt. 90c; transportation paid.

MAIN CROP AND LATE PEAS

189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. (See illustration.)

Pkt. 10c; pt. 45c; qt. 85c; 4 qts. \$3.00; peck \$5.50; transportation paid.

191 THOMAS LAXTON

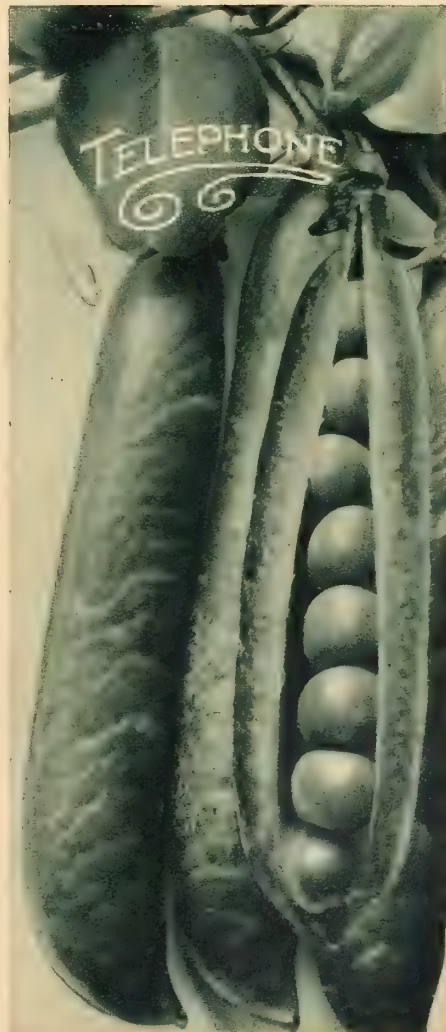
An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.

196 WORLD'S RECORD

The vines are two feet in height, very productive, medium green in color, and bear large quantities of pods, four inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75; transportation paid.



PEPPER

CULTURE.—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

675 BABY BELL Henderson's (Sweet)

This really remarkable little Pepper is well suited to the private garden, having several qualities which are ideal for that purpose. The plants are remarkably small and compact, so that they may be planted as close as one foot apart in the rows. It is the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. They are borne in great profusion close to the center of the plant. The color is a brilliant, vivid, waxy scarlet, and the flavor is delightfully piquant, quite free from pungency.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; transportation paid.

674 BULGARIAN (Hot)

Larger and More Pungent than Cayenne

This valuable variety is quite different from other sorts in cultivation. The peppers average from 6 to 8 inches in length and are about one inch in diameter at the shoulder, tapering gradually to a point. They have a highly polished sheen, the color at the picking stage is red blended with yellow, the entire pod finally turning deep red.

It is more pungent than Cayenne and has an agreeable peppery flavor. (See illustration.)

Price, pkt. 25c; 5 pkts. for \$1.00; transportation paid.

676 CALIFORNIA WONDER (Sweet)

(Shown in Colors on Page 40)

Thick Flesh, Sweet, Crisp and Tender

When the Chinese Giant Pepper was introduced some years ago, it was thought to be the thickest fleshed variety possible, but California Wonder excels it in many respects.

It is similar in appearance to Chinese Giant, being of just such a vivid scarlet color, but it is much more weighty and has much thicker flesh.

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price, pkt. 20c; 1 oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

680 EARLY GIANT (Harris)

The Best for Northern Latitudes

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf compact growth, bearing as many as 12 pendent fruit on a single plant; scarlet fruit measuring 5 inches in length by $3\frac{1}{2}$ inches in diameter.

Price, pkt. 20c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

683 LARGE BELL or Bull Nose (Hot)

Early, bright red pungent; a favorite for stuffing when green.

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; transportation paid.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt. 15c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

The sweetest of sweet peppers; there being not a trace of pungency perceptible to the taste. The peppers are of a size very suitable for stuffing purposes and are delicious when prepared for the table in that way. It is so smooth that it is quite easy to get the skins off by boiling a few minutes; or the skins can be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.)

Price, pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; transportation paid.



677 CHINESE GIANT (Sweet)

A mammoth scarlet variety, averaging 15 inches in circumference. It is early and prolific. The flesh is thick, tender, mild, sweet and unexcelled for use as a salad, or for stuffing for "Mangoes." (See illustration.)

Price, pkt. 15c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

678 CRIMSON GIANT (Sweet)

A sturdy variety of the well-known Chinese Giant type. The fruits are a little smaller, but the plants bear a much greater number. The dark green fruits turn to a very brilliant scarlet when they are fully ripe. Strictly a sweet and mild variety.

Price, pkt. 15c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.



PEPPER

689 RED CHILI

Small red Peppers, hot and pungent, used for making Pepper sauce.
Price, pkt. 15c; oz. 85c.

691 RED CLUSTER

Dwarf plants. Small thin pods borne upright in clusters; red and pungent.
Price, pkt. 15c; oz. 85c.

693 RUBY KING (Sweet)

The Most Popular Large-fruited Pepper

Ruby King is one of the most popular large-fruited sweet peppers grown. It is esteemed by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about 2 feet, and are clothed with rich, dark green foliage.

The fruits average 5 inches long by 3 inches in diameter and are usually three lobed, the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. (See illustration.)

Price, pkt. 10c; oz. 75c; ¼ lb. \$2.50; transportation paid.

697 WORLD BEATER (Sweet)

World-Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe.

Price, pkt. 10c; oz. 75c; ¼ lb. \$2.50.

Its easy to cultivate a garden with one of the "Planet Jr." Cultivators described on page 157



CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart; each way. As soon as the seedlings are out of the ground sprinkle with air-slaked lime or land plaster mixed with dry garden soil or ashes. This prevents the ravages of striped beetle. 1 oz. for 30 hills.

701 CALHOUN (Henderson's)

A small, almost round Pumpkin, with creamy brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich colored pies.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

703 CHEESE (Large)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety. (See illustration.)

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50; transportation paid.

705 CONNECTICUT FIELD

A productive large reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding, but it also makes good pies. (See illustration.)

Price, pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25; transportation paid.

706 GOLDEN CUSHAW

Known also as "Jonathan" Pumpkin. Has a thick, heavy meaty neck and a very small seed cavity. The flesh is tender and a rich golden yellow in color. The shell is also golden in color and very strong.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

707 Large or Mammoth Tours

An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

Evergreen and Red Arrow (See page 168) have proven very effective in destroying the squash bug



PUMPKIN



709 SUGAR

A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.50; transportation paid.

711 WINTER LUXURY

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted.

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

Henderson's Garden Guide and Record tell how to develop the Home Grounds and contains cultural instructions for all vegetables. Sent free on request with an order amounting to \$3.00 or over.

POTATOES

Henderson's Selected Northern Grown

FOR CULTURE, Etc.—Send for our pamphlet Garden Culture of Root Crops. The sack is 2¾ bushels or 165 lbs. net weight.

GREEN MOUNTAIN (Improved)

The Most Popular Potato on Earth. Ideal for Main Crop. A Dependable Winter Keeper. An Excellent Baking Variety

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. (See illustration.)

Price, \$1.00 per peck; \$3.50 per bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

IRISH COBBLER

An Ideal Potato for the Home Garden—High Quality—Early. A Large Cropper

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well. The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, \$1.00 per peck; \$3.50 per bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.



BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, where it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality.

Price, \$1.25 per peck; \$4.00 per bushel; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

EARLY OHIO

Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, \$1.25 per peck; \$4.00 per bushel; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

EARLY ROSE

The popular standard early; noted for earliness, productiveness and fine quality.

Price, \$1.00 per peck; \$3.50 per bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

SIR WALTER RALEIGH

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor.

Price, \$1.25 per peck; \$4.00 per bushel; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

SPAULDING ROSE NO. 4

Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig.

Price, \$1.00 per peck; \$3.50 per bushel; \$7.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

UNCLE SAM

We believe Uncle Sam to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its flaky, snow-white appearance gains instant favor. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, \$1.25 per peck; \$4.00 per bushel; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

CULTURE—Radishes thrive best in a sandy loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

Radishes are divided into three classes, spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One oz. for each 100 ft. of row.

EARLY ROUND RADISH VARIETIES

The Three Choice Radishes Shown in Colors On Page 40

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75; transportation paid.

731 GIANT WHITE GLOBE

This is a new addition to our list of radishes and repeated trials at our seed testing farm has convinced us that it is a very desirable variety. As its name indicates, it is a pure white globe-shaped radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time before turning soft and pithy.

Price, pkt. 10c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Henderson's Selection of Best Turnip Radishes

722 CRIMSON GIANT, (Early)

This variety develops to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, or about four times the weight of similar sorts; but not withstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling, white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75; transportation paid.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. (See illustration.)

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

730 FRENCH BREAKFAST. This is not a turnip radish but a favorite, oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early; fine for either open ground or forcing.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

744 RAPID FORCING. Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small. Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

746 RED FORCING. Extra-early, maturing in 21 days; round, bright red, with small tops, very mild.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

752 ROSE TURNIP (Henderson's)

This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. It is of medium size and a rapid grower.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

728 WHITE-TIPPED EARLY SCARLET TURNIP

For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

Henderson's Collection of Five Turnip Radishes

768 Price, one packet each of the following five varieties—Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Rose Turnip, White Tipped Scarlet Turnip, 35c; 1 ounce of each for 85c; $\frac{1}{4}$ lb. of each for \$2.35, transportation paid.

EARLY LONG VARIETIES

734 ICICLE. The leading long white Radish, and one of the earliest. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

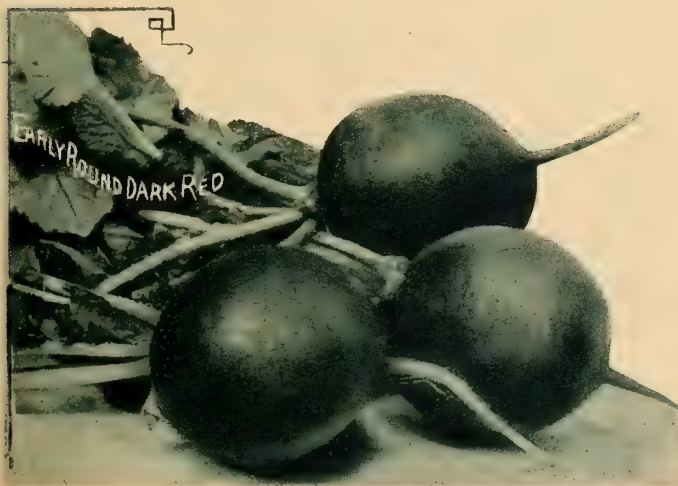
Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75; transportation paid.

738 LONG SCARLET Short Top. The standard; bright scarlet with white, mild flesh; grows 6 inches in length; matures in about 25 days.

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25; transportation paid.

740 LONG WHITE VIENNA, or Lady Finger. Tapering, about 4 inches long and pure white, mild and tender, matures in about 25 days.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.



Henderson's Garden Guide and Record (new edition) is a veritable encyclopedia on vegetable culture—written in a terse easily understood manner. It is free on request with orders of \$3.00 or over or sold at 35c. per copy.



RADISH ROCKET AND LATE VARIETIES

748 RED ROCKET

This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

760 WHITE-TIPPED ROCKET

Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

769 One packet of each of the 3 Rocket Radishes described above for 25c, one ounce of each for 60c, transportation paid.

751 "ROSE ROCKET" (New)

What particularly distinguishes the new rocket variety and sets it apart from all others is its soft rose pink colored skin; the coloring of which extends to the very tip of the radish. The flesh is white and tender, firm and crisp, very juicy and mildly pungent. Like the other Rocket Radishes, it is especially suited for growing under glass during the winter, on account of the small top, and it may be grown ready for the table in twenty days.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; transportation paid.

Summer and Autumn Varieties

732 **GIANT WHITE STUTTGART.** A large white, oval-shaped summer Radish. Very tender and mild.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

762 **WHITE STRASBURG.** An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

Winter Varieties

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

720 **CELESTIAL, or White Chinese.** An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

736 **Long Black Spanish.** A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.

RHUBARB

CULTURE.—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet of drill.

770 **ST. MARTIN'S.** This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red and exceedingly juicy, rich and spicy.

Price, pkt. 15c; oz. 50c; transportation paid.

772 **VICTORIA.** The stalks of this variety are immensely thick, a rich crimson in color, and of very fine quality.

Price, pkt. 10c; oz. 40c; transportation paid.

Rhubarb Roots, see page 150.

RUCOLA or Rocket

984 SATIVA

Much used by Italians and South Europeans for salads. The leaves somewhat resemble French Sorrel but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent like Cress, and delicious in any kind of salads or soup. The culture is the same as for spinach.

Price, pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.50; transportation paid.

SORREL

795 **Broad-Leaved French.** Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75; transportation paid.

SALSIFY or Oyster Plant

Culture same as of Parsnip

780 MAMMOTH SANDWICH ISLAND

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin; the surface should therefore be broken as little as possible. (See illustration.)

Price, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; transportation paid.



CULTURE.—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the hot summer months it often bolts to seed. 1 oz. for 100 feet of row.

May Be Grown Continuously
in Any Home Garden



802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (See illustration.)

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; transportation paid.

801 KING OF DENMARK

It is very dwarf, and makes a wonderfully quick growth, setting an abundance of dark green tender leaves, distinctively crumpled, and is slow to run to seed.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 30c; lb. 75c; transportation paid.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

This entirely new vegetable is of Japanese origin, and we have tested it thoroughly in our Seed Trial Grounds at Red Bank, N. J. As the name indicates it is related to the Mustard family, but the pungent taste of the Mustard has been greatly refined. It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way; and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

We recommend all our customers to try it, because we think that Mustard Spinach will eventually supersede many vegetables now used as "greens."

Chemical analysis shows this plant to have abundant Protein, Mineral Matter, Lime and Iron. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25; transportation paid.

SPINACH

805 NEW LONG-STANDING SAVOY

This variety stands heat much longer than Norfolk Savoy before running to seed. This is a great advantage.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.50; transportation paid.

808 NORFOLK SAVOY-LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c; transportation paid.

809 PRINCESS JULIANA (Henderson's)

The Princess Juliana Spinach is of the long season type, with large, crumpled, rich, dark green leaves. It is valuable either for spring or autumn planting. After testing this new variety at our trial grounds for several years, we are convinced that the Princess Juliana Spinach will become the most popular variety on the market, not only for its rapid, uniform growth and delicious and tempting flavor, but also because it remains in prime condition longer before bolting to seed than any other sort.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.50; transportation paid.

810 THICK-LEAVED

The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c; transportation paid.

812 VICTORIA

Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared, using soot and lime or other material to lighten the soil if heavy.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c; transportation paid.



A small plot in your garden will supply your table throughout the entire season with the most valuable of all blood tonics—delicious high quality spinach.

SPINACH



807 "PERPETUAL"

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

It is very hardy and withstands severe summer heat. Planters of Perpetual Spinach will insure for themselves a constant supply of tender "greens" all summer and autumn. (See illustration.)

Price, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; transportation paid.

806 NEW ZEALAND

The Cut and Come Again Spinach. Best for Hot Weather Yields Continuously from Early Summer to Late Fall

The New Zealand Spinach is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment.

During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

The seeds should be sown outdoors after there is no longer danger from frost, in rows from 2 $\frac{1}{2}$ to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.



SWISS CHARD

The Cut and Come Again Vegetable

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. 1 oz. to 75 feet of drill.

235 GREEN PLUME (Henderson's)

The Spinach-Leaved and Asparagus-Ribbed Variety

We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking. They should be prepared like Asparagus.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost, because, as the leaves are cut off, other shoots are rapidly put forth.

"Green Plume" may be cooked and served as "boiled greens" in the same way as Spinach, or when using the midribs only; it is always cooked and served in the same way as Asparagus. In fact "Green Plume" could well be described as an Asparagus-ribbed Swiss Chard. (See illustration.)

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick, and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

232 SWISS CHARD

The term "Chard" is applied to the edible and mid-rib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root.

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.



CULTURE.—Sow when the weather has become settled and warm. Plant in hills. For bush varieties, the hills should be four feet apart each way, and for the running sorts, eight feet. Eight or ten seeds should be sown in each hill one inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One oz. for 50 hills; three to four lbs. in hills for an acre.

SQUASH

SUMMER VARIETIES

- 818 ACORN or Table Queen.** Acorn, "Table Queen" or "Des Moines," as it has been variously named, is a small, very dark green, summer squash, with sharply ridged or scalloped sides, and is about six or seven inches long and four inches in diameter.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; transportation paid.

- 821 COCOZELLE or Italian Vegetable Marrow.** The dwarf bushes of this fine variety produce large, very elongated, slightly curved, smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25; transportation paid.

- 822 DELICATA (Henderson's).** This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long).

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety. (See illustration.)

Price, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; transportation paid.

- 824 GOLDEN CUSTARD BUSH.** A very large, golden scalloped bush Squash, often 1 foot in diameter, productive and of extra quality.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 834 LONG ISLAND WHITE BUSH (Henderson's).** The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash on account of its earliness, but this new sort is a vast improvement; it is just as early, more prolific and the Squashes are much deeper, and have less prominent scallops. The plants are the true bush habit. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 836 MAMMOTH Bush Summer Crookneck.** It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden, flesh yellow; and of superior quality. (See illustration.)

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 839 "STRAIGHT NECK" (New).** Its straight neck makes it much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck.

It is similar in color and flavor to the parent variety, which is the highest that could be accorded to it. (See illustration.)

Price, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; transportation paid.

- 842 WHITE BUSH SCALLOPED.** The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

- 844 YELLOW BUSH Summer Crookneck.** A bush variety, early and prolific.

Price pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

AUTUMN AND WINTER VARIETIES

- 819 BLUE HUBBARD.** The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty, so that it is suitable for all purposes for which squash is used.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.50; transportation paid.

- 820 BOSTON MARROW.** The most popular second early or autumn squashes. The reddish yellow skin is thin but the squash is fine-grained and firm.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

- 823 COCOZELLE DI PERGOLA or Long Italian.** An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white.

Price, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; transportation paid.

- 826 GOLDEN HUBBARD.** Similar to the old Hubbard, excepting the skin is of a rich orange-red.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 830 HUBBARD.** Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 832 LARGE WARTED HUBBARD.** Everyone knows that Hubbard Squash is a good keeper. Warty Hubbard keeps even better and is larger. It is named on account of the excessive rough "warty" surface of the fruits, heavy warts indicate a hard shell, and the harder the shell, the better the Squash will keep. (See illustration.)

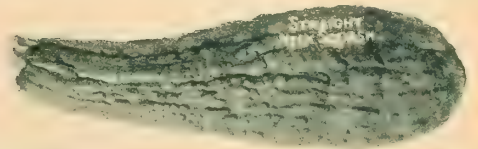
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

- 838 MAMMOTH CHILE.** The largest of all Squashes, often weighing 200 lbs. or over.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.50; transportation paid.

- 840 VEGETABLE MARROW BUSH.** A favorite English variety, bearing free-oblong, dull yellow fruits, 10 to 15 inches in length.

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.50; transportation paid.



Henderson's World Famous Tomatoes

Shown in Colors on Page 57

PONDEROSA Henderson's Special Strain *Sometimes called Beef Steak*

For Years the Best and Most Popular in the American Garden
—Produces Fruits Magnificent in Size—Delicious in Flavor—
Perfectly Shaped and in Great Profusion

900 From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages in the catalog.

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt. 15c; 2 pkts. 25c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; transportation paid.

GOLDEN PONDEROSA Special Strain

It Equals Ponderosa in Size But Bears Rich, Golden-Yellow Fruits in Abundance

889 A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

It presents a striking appearance when served sliced with the red Ponderosa, and supplies a decorative table effect both novel and attractive.

Price, pkt. 20c; 3 pkts. 50c; oz. \$1.50; transportation paid.

BEEFHEART

A New Home Garden Tomato of Superior Excellence
Customers Say it is as Delicious as it is Beautiful

876 Seven years before this unique variety was placed on the market by us, there appeared among the seedlings at our Experimental Farm, a distinctly heart shaped tomato. Our hybridizers were elated with their find, and forthwith watched and studied it. Then followed the years of selection and hybridization to develop the perfect fruit which it is our privilege to offer our customers.

Beefheart was offered by us for the first time in 1931, and the gist of the hundreds of testimonials from pleased customers who grew it last year, is that they have never grown a tomato that was more beautiful—more meaty—or better flavored. It is not uncommon to see the vines carrying fruits weighing from two to three pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but like our famous Ponderosa the seed cavities have given way to a solid mass of meaty succulent flesh so that the fruit is practically seedless.

The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt. 25c; 5 pkts. for \$1.00; transportation paid.

THE FRUIT TOMATO

Introduced by Peter Henderson & Co. 1930

Solid, Meaty, Sweet, Delicious Flavor
Almost Seedless

888 At last we have developed a tomato that can be placed in the class of fruit, as its delicious sweet flavor and solid meaty texture makes it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

A packet at least of this wonderful tomato should be planted in every garden this spring.

Packet 25c; 5 packets \$1.00.

878 BREAK-O'DAY

Produced by Dr. Pritchard of the U. S.
Dept. of Agriculture

This marks an epoch in the breeding of globe-shaped tomatoes now so popular. It is a cross between the well-known variety Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break-O'Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them greatly in size solidity and seedlessness. We offer it this year in packets only, as our stock is limited.

Price, pkt. 25c; 5 pkts. \$1.00.

Henderson's Garden Fertilizer

See Description and Price, Page 170
Promotes a rapid and uniform growth which is ideal for the development of Tomatoes.



877 BONNY BEST

Produces Large Size Tomatoes Bright
Scarlet in Color

Bonny Best is decidedly the "best" in its class for the Market Gardener whose trade requires really fine fruits. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. (See illustration.)

Price, pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

879 CHALK'S EARLY JEWEL

One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger, is uniform solid, smooth, of fine quality, and brilliant scarlet; a heavy cropper.

Price, pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; transportation paid.

Our pamphlet entitled "Tomatoes, How to Grow Them," tells how to grow quality fruits for your table or prize fruits for exhibition. Sent free on request when ordering.

CULTURE.—The seed should be sown in March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground

TOMATO

881 CRIMSON CUSHION (Henderson's)

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid tempting appearance compels instant admiration.

Price, pkt. 10c; oz. 75c; ¼ lb. \$2.25; transportation paid.

883 DWARF CHAMPION

Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.

Price, pkt. 10c; oz. 50c; ¼ lb. \$1.50; transportation paid.



885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. (See illustration.)

Price, pkt. 10c; oz. 50c; ¼ lb. \$1.50; transportation paid.

893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shape, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt. 5c; oz. 60c; ¼ lb. \$1.75; transportation paid.

891 JUNE PINK

An extra early selection from Earliana, differing chiefly in outside color which is of the purplish-red preferred in some sections to scarlet. Flesh solid and fine.

Price, pkt. 10c; oz. 60c; ¼ lb. \$1.75; transportation paid.

894 MARGLOBE Resists Rust and Wilt

Almost perfectly round; of large size, and bright red in color. It is one of the most productive tomatoes in cultivation, it being rare that a flower fails to set. It is a vigorous grower and is as well adapted for cultivation under glass as for the open ground.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, and this combined with its attractive appearance, its immunity to wilt and rust, as well as to the tenaciousness of its skin, which minimizes the cracking of the fruit, are certain to

insure a promising future for it. (See illustration.)

Pkt. 20c; 3 pkts. 50c; oz. \$1.00; ¼ lb. \$3.50; transportation paid.

905 SCARLET TOPPER (A 1932 Introduction)

As a result of the extensive experiments conducted by the U. S. Dept. of Agriculture in their quest for a perfect disease, wilt and rust resisting tomato, several fine varieties have been developed; but, it is believed that this, their newest introduction is the most perfect sort yet produced.

Its general appearance is that of a scarlet-fruited variety of the popular Marglobe, but it begins to bear much earlier. At our Trial Grounds, it was as early as Bonny Best. For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, are perfectly globe shaped and extremely attractive. This new variety is undoubtedly destined to occupy a leading place among the high quality tomatoes for the home and market garden. (See illustration.)

Price, pkt. 25c; 5 pkts. \$1.00.



906 STONE

This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt. 10c; oz. 60c; ¼ lb. \$1.75; transportation paid.

916 Tomato—Bountiful Collection. Earliana, Globe, Henderson's Red Ponderosa.

Price, Collection of 3 pkts. 25c. Transportation paid.



Perfect fruit without a blemish will be obtained if your tomato plants are trained on the Wooden Tomato Supports offered on page 158.

Henderson's Prize Tomato

Winsall

Recently Developed *Supreme Quality*

Shown in Colors on page 58

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by Its Qualities of Sweetness, Solidity and Seedlessness—It Wins Because of Its Wonderful Size and Gorgeous Color.

915 The outstanding characteristics of **Henderson's Winsall Tomato** are its remarkably vigorous and disease resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection; the bright red extending close up to the stem end. **Henderson's Winsall** is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds. This latter characteristic is so pronounced that many of our friends proposed to call it "Giant Seedless."

As for smoothness and formation, **Henderson's Winsall** is a great improvement upon Ponderosa.

We append the report of one of our customers, Mr. D. P. McCracken, editor of *Floral Lore*, Paxton, Ill., because he describes it even better than we ourselves can do.

"Reporting on your Tomato Winsall, I have to say that, if I were naming it now, after trial, I should call it '**BEST TO DATE**,' not limiting it to Peter Henderson's efforts—simply exalting it to a class by itself.

"It is the best of the fleshy class, and the fleshy sorts are best by long odds; it is as meaty as the 'Beefsteak,' yet devoid the tough, leathery walls of that famous variety; it is far more uniform in both size and conformation than the popular Ponderosa, and eclipses in productivity as well as bearing period, any tomato I have been able to secure in my fifty continuous years of growing.

"Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement, it ripens in a day or two to as near perfection as could possibly be."

D. P. McCracken, Paxton, Ill., Editor of *Floral Lore*.

Price—Pkt. 25c; 3 pkts. for 60c; 1/2 oz. \$2.00; 1 oz. \$3.50; transportation paid.

PLEASE NOTE—Winsall Tomato is very vigorous in growth and produces superabundant foliage. It is therefore often necessary to prune away some of it, in order to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will sometimes cause them to fall, and a consequent failure to produce fruit.

SMALL FRUITING TOMATOES

For Salads, Preserves, Etc.

902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.

Price, pkt. 15c; oz. 50c; transportation paid.

904 RED, PEAR-SHAPED. Produces bright red pear-shaped fruits.

Price, pkt. 15c; oz. 50c; transportation paid.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.

Price, pkt. 15c; oz. 50c; transportation paid.

914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter.

Price, pkt. 15c; oz. 50c; transportation paid.

English Forcing Tomatoes

907 STIRLING CASTLE. Small size, solid; finest flavor; scarlet; good for forcing under glass. (See illustration.)

Price, pkt. 25c; oz. \$1.00; transportation paid.

909 SUNRISE. Deep rich red. The finest Tomato for indoor or outdoor cultivation.

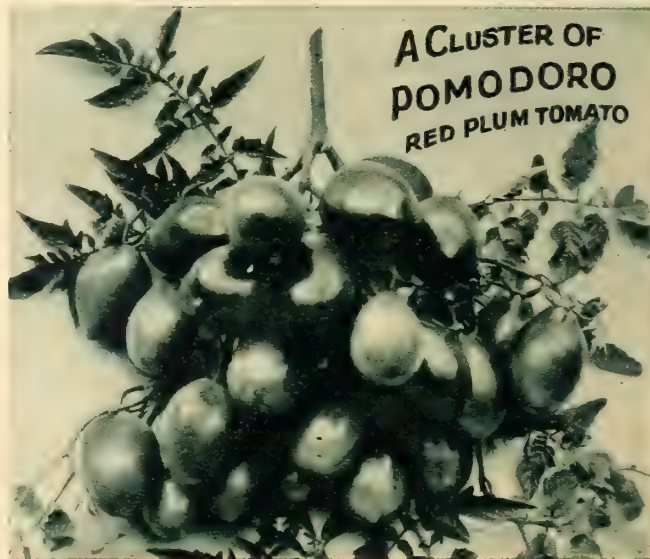
Price, pkt. 25c; oz. \$1.00; transportation paid.



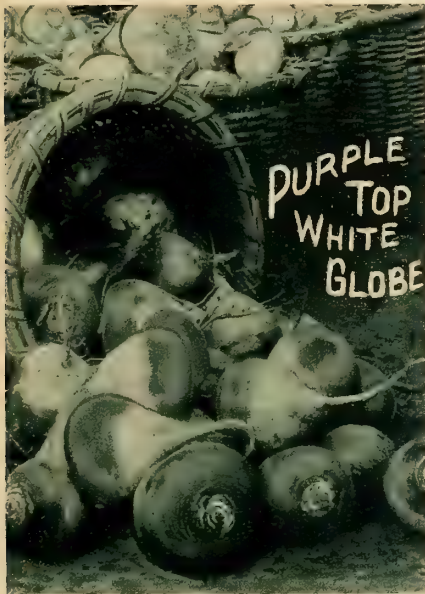
892 LARGE RED PLUM OR POMODORA (Italian)

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (See illustration.)

Price, pkt. 25c; 3 pkts. 60c; oz. \$1.25; transportation paid.



CULTURE.—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season it grows best. One oz. to 150 feet of drill.



TURNIP

WHITE FLESHED VARIETIES

Japan Sends Us Two Valuable New Turnips

919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor, will make it a welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphids; not so this variety, it grows directly upright, consequently it does not protect aphids and also permits thorough spraying.

Price, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; transportation paid.

937 TOKYO

Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections turnip greens is very popular. Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphids or blight and produces a fine

crop of foliage. (See illustration.)

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75; transportation paid.

918 EARLY PURPLE TOP MILAN

Resembles White Milan, but has purple top.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; transportation paid.

920 EARLY RED TOP STRAP LEAVED

This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; transportation paid.

922 EARLY WHITE MILAN

An extra early variety of rapid growth, and with very small leaves.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

930 PURPLE TOP WHITE GLOBE

A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.)

Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; transportation paid.

936 SNOWBALL

An excellent sort to sow very early for a good spring crop.

Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid

938 WHITE EGG

An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet.

Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.

Yellow Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be stored and used during the winter. (See illustration.)

Price, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; transportation paid.

RUTA BAGA—Swede or Russian Turnip—Culture same as Turnip

945 EARLY CORTLANDT (Henderson's) 949 RIVERHEAD, L. I., Strain (New)

The Earliest and Sweetest Ruta Baga—Introduced in 1928

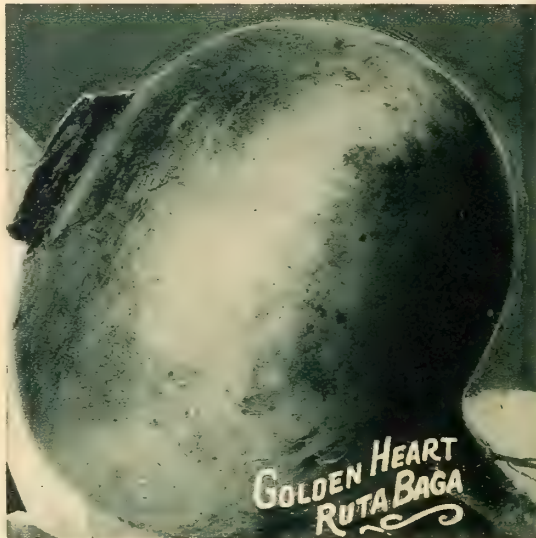
Henderson's Early Cortlandt is the fore-runner of a new race of Ruta Bagas. It is generally known that the older sorts are usually bitter and unpalatable till touched by frost. Early Cortlandt is sweet, tender and delicious long before the time for the first frost arrives. It is very attractive in appearance, being a rich deep cream with a blending of nankeen yellow, green and purple on the top of the root. The roots are medium in size, round with a flattened top and very uniform. The top growth is small and they may be grown closer together than any other sort.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; transportation paid.

944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50; transportation paid.



The Long Island Ruta Bagas have established a nation wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a ruta baga that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50; transportation paid.

950 IMPROVED LONG ISLAND (Henderson's)

It is twice the size of ordinary American stocks.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.

HERBS

Sweet Pot and Medicinal

- 951 **Anise.** For garnishing, cordials and flavoring. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.
- 955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.
- 957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- 959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- 961 **Catnip.** Used for seasoning and bee food. Pkt. 15c; oz. 75c.
- 963 **Coriander.** For garnishing; seeds aromatic. Pkt. 15c; oz. 25c.
- 965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c.
- 969 **Fennel Sweet.** The leaves enter into sauces. Pkt. 10c; oz. 25c.
- 971 **Hop Seed.** (*Humulus Lupulus*.) Pkt. 25c.
- 973 **Horshound.** Useful for its tonic properties and for cough remedies. Pkt. 10c; oz. 40c.
- 975 **Hyssop.** For medicinal purposes. Pkt. 15c; oz. 25c.
- 977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt. 10c; oz. 50c.
- 979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.
- 983 **Rosemary.** Used for seasoning. Pkt. 15c; oz. 50c.
- 987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.
- 989 **Savory, Summer.** Used for seasoning and flavoring soups and dressings. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.
- 991 **Savory, Winter.** A hardy perennial. Pkt. 15c; oz. 60c.
- 995 **Tansy.** Pkt. 20c; oz. \$1.00.
- 993 **Thyme, Broad-leaved.** Pkt. 15c; oz. 75c.
- 997 **Wormwood.** Pkt. 15c; oz. 35c.

All transportation paid.

367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory," and "Christmas Salad". Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.)

Price, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; transportation paid.

Henderson's booklet "Salads Growing and Blanching" gives full cultural directions. Sent free on request with orders.



TOBACCO SEED

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 15c; oz. 90c; $\frac{1}{4}$ lb. \$3.00.

Havana, Imported. Pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Havana, Domestic. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Sumatra, Domestic. Pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Connecticut. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Kentucky. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Virginia. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

All transportation paid.

Make Your Garden Work Full Time—Grow Vegetables for Winter—Read Page 9

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year.

We wish to make it generally understood that the possibilities of the

garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall. The dates below are for the latitude of New York.

Varieties and Last Date for Sowing

Asparagus Roots, Plant Early Spring and up to Nov. 15th.
Beans, Lima, June 5th.
Beans, Dwarf or Bush, until Aug. 1st.
Beets, Aug. 15th.
Brussels Sprouts, up to June (in seed bed.)
Cabbage, June 15th.
Carrot, Aug. 15th.
Cauliflower, June 15th.
Celery, April 10th.
Chinese Cabbage, Aug. 10th.
Collards, July 5th.
Corn Salad, Aug. 10th.

Corn, Sweet, July 5th.
Cress, Garden, Sept. 1st.
Cress, Water, Aug. 1st.
Cucumber, July 15th.
Endive, Aug. 1st.
Kale, Aug. 1st.
Kohl-Rabi, July 15th.

Lettuce, Aug. 15th.
Mustard, Aug. 15th.
Onion Sets (Perennial), Oct. 30th.
Paralely, Aug. 1st.
Parasnip, May 1st.
Peas, July 15th.

Pumpkin, to June.
Radish, Spring, until Sept.
Radish, Winter, to Aug.
Ruta Baga, to June.
Spinach, Sept. 15th.
Swiss Chard, Aug. 1st.
Turnip, Aug. 1st.

Henderson's Garden Guide and Record, given free on request with a three-dollar order, contains much information about garden management and crop rotation. (See page 2.)

GOLDEN
PONDEROSA

HENDERSON'S
PONDEROSA

HENDERSON'S NEW
BEEFHEART

THE
FRUIT TOMATO

SEE PAGE 52

HENDERSON'S NEW TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US IN 1924



For Full Description
See Page 54

For Full Description
See Page 54

"WINSALL" WINS APPROVAL FROM 40,000 PEOPLE—"WINSALL" WINS PRIZES WHEREVER SHOWN—"WINSALL" WINS BY ITS QUALITIES OF SWEETNESS, SOLIDITY AND SEEDLESSNESS—"WINSALL" WINS BECAUSE OF ITS WONDERFUL SIZE

Price—Pkt. 25c; 3 pkts. for 60c; 1/2 oz. \$2.00; 1 oz. \$3.50; transportation paid

"Winsall" tomato is very vigorous in growth and produces superabundant foliage. It is therefore necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Succession Collections of Henderson's Tested Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of vegetables to be gathered fresh from the garden, with all their tempting lusciousness

Henderson's Vegetable Seed Collections are Delivered Transportation Paid in the U. S.

34 BUSH BEANS, DWARF

Succession Collection of Green and Wax Varieties

Black Valentine, Green pod, early... } See description, pages 11, 12 and 13
Red Valentine, Green pod, 2nd early... }
Black Wax, early... }
Wardwell's Kidney Wax, midseason... }

Price
1 pkt. each of 4 sorts.....\$.35
1 pt. each of 4 sorts..... 1.45
1 qt. each of 4 sorts..... 2.75

239 BEET

Succession Collection

(See description, pages 16 and 17)

Extra Early Egyptian, for first crop.
Early Blood Turnip, midseason. Detroit Dark Red, late.

Price, Coll. of 3 pkts. 25c; 1 oz. each. 50c.

312 CARROT

Succession Collection

Early Scarlet Horn..... } See description, page 20
Chantenay..... }
Danvers..... }

Price, Coll. of 3 pkts. 20c; oz. each 55c.

354 CELERY

Collection Three Plumed

Rose Plume..... } See page 24
Golden Plume..... }
White Plume..... }

Price, Coll. 1 pkt. each 50c.

135 CORN, SWEET

The Continuity Collection of Five Varieties

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Plant Pocahontas for extra early. Metropolitan for early. Golden Bantam for medium early. Country Gentleman for mid-season. Stowell's Evergreen for late.

(See description on pages 26 and 27)

PRICES

1 pkt. each of 5 varieties (sufficient for 125 hills).....\$.50
1 pt. each of 5 varieties (sufficient for 500 hills)..... 1.90
1 qt. each of 5 varieties (sufficient for 1000 hills)..... 3.50

419 CUCUMBER

All Season Collection

(See description, page 28)

Cool and Crisp. The Henderson. Green Prolific, extra early for picking. Price, Coll. of 3 pkts. 25c; 1 oz. each 60c.

530 HEAD LETTUCE

"Succession" Collection of Four

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet. Mignonette for Extra Early.

See description, page 32
Salamander, for second early.

See description, page 33
New York for main summer crop.

See description, page 32
Big Boston for spring and fall crop.

See description, page 31
Price, 1 pkt. each 40c; 1 oz. each \$1.10.

560 MUSKMELON

Favorite Collection

Early Hackensack. Rocky Ford. Emerald Gem. (See description, pages 34 and 35)

Price, Coll. of 3 pkts. 25c; 1 oz. each 60c.

199 PEAS

Four Best Tall Varieties

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Prosperity, for extra early...see page 41
Horsford's Market Garden, for early...see page 43

Telephone, for midseason...see page 43
American Champion, for main crop...see page 43

200 PEAS

Four Best Dwarf Varieties

Nott's Excelsior, for extra early...see page 42

Melting Marrow, for early...see page 42

Advancer, for mid-season...see page 43

Dwarf Telephone...see page 43

PRICES (State whether Tall or Dwarf is wanted).

1 pkt. each of 4 sorts (enough for 50 feet of drill).....\$.35

1 pint each of 4 sorts (enough for 200 feet of drill).....\$1.50

1 quart each of 4 sorts (enough for 400 feet of drill).....\$2.75

622 ONION

Collection of Famous Globes

(See description, page 37)

Southport White Globe.
Southport Red Globe.
Southport Yellow Globe.
Price Coll. of 3 pkts. 25c; 1 oz. each \$1.00.

768 RADISH

Henderson's Five Turnip Varieties

(See description, page 47)

Early Scarlet Globe.
White Tipped Scarlet Turnip.
Early Round Dark Red.
Early Scarlet Turnip.
Rose Turnip.
Price, Coll. of 5 pkts. 35c; 1 oz. each 85c; ¼ lb. each \$2.35.

769 RADISH

Rocket Collection

(See description, page 48)

Red Rocket.
White-Tipped Rocket.
White Rocket.
Price, Coll. of 3 pkts. 25c; 1 oz. each 60c.

850 SQUASH

Kitchen Garden Collection

(See description, page 51)

White Bush Scallop.
Yellow Bush Summer Crookneck, Hubbard.
Price, Coll. of 3 pkts. 20c; 1 oz. each 55c.

916 TOMATO

Bountiful Collection

Earliana...see page 53
Globe...see page 53
Ponderosa...see page 52
Price of 3 pkts. 25c.



HENDERSON'S QUALITY FARM SEEDS

Famed for Maximum Yields and Maximum Profits

Are offered on this and the following pages. These and others are fully described in a special catalog—Henderson's Farmers' Manual—published in February and sent free on request.



PERMANENT HAY

Special Grass Seed Mixture

Supplies a Good Crop of Hay in Dry Seasons When Ordinary Hayfields are Burned Up

Although the most widely cultivated hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet there are many other Grasses which will yield more profitable returns.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs. \$4.00; \$35.00 per 100 lbs.; transportation paid.

WOODLAND PASTURES

Special Grass Seed Mixture

Is composed of a selection of Grasses which will thrive under trees. Orchard Grass is one of the best Grasses for the purpose, but this mixture is much superior, as it will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, 60c per lb.; 10 lbs. \$5.00; \$45.00 per 100 lbs.; transportation paid.

RENOVATING MIXTURE

for Impoverished Grass Lands

Sow the grass seed at rate of 40 lbs. to an acre. Price, 50c per lb.; 10 lbs. \$4.00; \$35.00 per 100 lbs.; transportation paid.

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Crops and Pastures, Maintaining Its Cropping Qualities Twenty Years or More.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a Permanent dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture.

In preparing these Mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore a description of the soil whether Light, Medium or Heavy,

and climate, and if with or without a grain crop, should accompany each order. (See illustration.) Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs. \$4.00; \$35.00 per 100 lbs.; transportation paid.

David E. Howatt of the famous Rancocas Farm says "IROQUOIS and all our famous racers grow upon Henderson's Pasture Grasses."

PERMANENT PASTURE

Special Grass Seed Mixture

Supplies Continuous and Abundant Pasture for Twenty Years or More, Remaining Green and Succulent All Summer Long.

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a rich, close turf throughout the entire season. Timothy should never be used for pasture because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs. \$4.00; \$35.00 per 100 lbs.; transportation paid.

HENDERSON'S SUPERIOR RECLEANED GRASS SEEDS

(See also page 8)

Prices subject to change without notice, owing to the fluctuations of market. Write for special prices on larger quantities.

	Weight per Bush.	Per Bush.	Per Lb.	Per 100Lbs.
Awnless Brome Grass (<i>Bromus Inermis</i>). Will produce heavy crops in poor soils.	14 lbs.	\$ 7.00	\$.60	\$45.00
Bermuda Grass (<i>Cynodon dactylon</i>). A valuable grass for the south, creeping in habit and rooting at joint	35 lbs.		.55	40.00
Blue Grass, Canada (<i>Poa compressa</i>). Useful for sowing on hard clay, and poor soils.	20 lbs.	9.00	.55	40.00
Blue Grass, Kentucky (<i>Poa pratensis</i>). Fancy, extra clean, the best of all grasses for lawns.	20 lbs.	9.00	.50	40.00
Crested Dog's Tail (<i>Cynosurus cristatus</i>). All lawn mixtures should contain this variety in moderation.	21 lbs.	11.00	.65	40.00
Fescue, Tall Meadow (<i>Festuca elatior</i>). Early, nutritive and productive in pastures having wet or clay soils	14 lbs.	9.00	.75	55.00
Orchard Grass (<i>Dactylis glomerata</i>). A valuable grass for pasture or hay.	14 lbs.	6.00	.50	35.00
Red Top Fancy (<i>Agrostis palustris</i>). A creeping perennial grass, doing well on all soils.	32 lbs.	13.00	.50	35.00
Red Top Ordinary. Same as above but lighter in weight per bushel.	14 lbs.	4.00	.35	20.00
Rye Grass English (<i>Lolium perenne</i>). A rapid growing variety for lawns.	24 lbs.	7.00	.40	25.00
Rye Grass Italian (<i>Lolium italicum</i>). An annual variety, sown in the fall, it produces a good hay crop in the spring.	18 lbs.	5.50	.40	25.00
Rye Grass, Pacey's Perennial (<i>Lolium perenne</i>). Good for Fairways and wherever a quick turf is desired	30 lbs.	9.00	.40	25.00
Sudan Grass (<i>Sorghum sp.</i>). A valuable Egyptian forage plant; makes a good hay crop.	25 lbs.	5.00	.30	15.00
Sweet Vernal, True Perennial (<i>Anthoxanthum odoratum</i>). It imparts an agreeable odor to the hay.	10 lbs.		1.50	
Tall Meadow Oat (<i>Avena elatior</i>). Recommended for soiling and on hay mixtures.	10 lbs.	5.50	.65	50.00
Timothy (<i>Phleum pratense</i>). A choice grade, free from weed seeds.	45 lbs.	7.50	.25	15.00
Yarrow (<i>Achillea millefolium</i>).			1.25	

You cannot afford to plant cheap farm seeds. Quality, Purity and Yield are the dominant price factors



ALFALFA, Grimm

The Hardest Alfalfa Known

This strain of Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully.

Sow broadcast 30 lbs. per acre, 25 lbs. if drilled.

Price (Domestic grown), 65c per lb.; \$33.00 per bushel of 60 lbs.; \$50.00 per 100 lbs.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

ALFALFA, Northern Grown

Henderson's Recleaned

Our strain of Alfalfa seed is grown in far Northern regions where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery in America. Sow in the Northern States during June, July and August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, Henderson's Recleaned Seed (Domestic grown), 60c per lb.; \$27.00 per bushel of 60 lbs.; \$40.00 per 100 lbs.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

ALSIKE or Hybrid (*Trifolium Hybridum*)

Alsiike is a perennial and one of the hardest of all Clovers, thriving in the coldest climates, making hay of fine texture. Height, 1 to 2 feet.

We advise farmers to add 2 to 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, 60c per lb.; \$27.00 per bush. of 60 lbs.; \$40.00 per 100 lbs.

CRIMSON or Scarlet (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height, 2 feet.

Price, 40c per lb.; \$18.00 per bush. of 60 lbs.; \$25.00 per 100 lbs.

JAPAN (*Lespedeza Striata*)

An annual plant grown as a summer pasture, green forage, hay crop and also for plowing under as green manure. It will flourish on poor soils. Sow 14 lbs. per acre.

Price, 60c per lb.; \$10.00 per bush. of 20 lbs.; \$45.00 per 100 lbs.

MEDIUM RED (*Trifolium Pratense*)

Domestic Grown

Red Clover grows 1 to 2 feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Stock fed on it requires less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs, and as a green manuring and soiling crop it is very valuable, adding humus and nitrogen to the soil. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre if broadcasted, and cover not over half an inch deep.

Price, Henderson's (Domestic Grown) (extra recleaned) 60c per lb.; \$27.00 per bush. of 60 lbs.; \$40.00 per 100 lbs.

(Purchaser pays transportation charges)

MAMMOTH RED (*Trifolium Pratense perenne*)

Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands. Perennial. Time of flowering, July. Height, 2 to 3 feet. Sow (if alone) about 12 lbs. per acre.

Price (Domestic grown), 65c per lb.; \$30.00 per bushel of 60 lbs.; \$42.50 per 100 lbs.

WHITE (*Trifolium repens*)

Dutch or Honeysuckle

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. Perennial. Time of flowering, May to September. Height, 6 inches (creeping). In mixture for lawns White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.

Price, 90c per lb.; \$45.00 per bushel of 60 lbs.; \$70.00 per 100 lbs.

WHITE BOKHARA (*Melilotus alba*)

Sweet Clover

Grown as a forage plant, and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Height 3 to 5 feet. Sow 10 lbs. per acre.

Price, 35c per lb.; \$15.00 per bushel of 60 lbs.; \$20.00 per 100 lbs.



MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsiike, etc. Sow 10 lbs. per acre.

Price, 60c per lb.; \$5.00 per 10 lbs.; \$40.00 per 100 lbs.

FIELD CORN DENT VARIETIES

EARLY GOLDEN ORANGE (Henderson's)

A 90 to 100 Day Variety. Long Desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 rows of Kernels

For a number of years past there has been an insistent demand in the North and East for a really early variety of Golden Dent Field Corn; one that would mature in from 90 to 100 days of corn-growing weather.

It is at least ten to fifteen days earlier than any other Dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the Northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid making it very heavy in grain and a wonderful sheller.

Henderson's Early Golden Orange Dent Corn also produces good fodder, and we are sure we will make a firm friend of every Northern Farmer we ship it to.

The ears for shelling were all selected by hand. We advise early orders as the stock this year is limited.

Price, 60c per qt.; \$1.25 per half-peck; \$2.00 per peck; \$6.00 per bushel.

EUREKA, YELLOW (Henderson's)

A tremendous yielder, 150 bushels of shelled corn per acre is not unusual.

Gives unqualified satisfaction from New Jersey to Ohio and South.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

LEAMING Improved

Low-set ears of good size, golden grain, productive. An old standard sort.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

LONG'S CHAMPION, YELLOW

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon: on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, 60c per qt.; \$1.75 per peck; \$5.00 per bushel.

Sow 8 to 10 qts. per acre. *In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns.* Purchaser pays transportation charges.

DIAMOND JUBILEE (Henderson's)

Matures in 110 Days. Small Cob. 70 Pounds of Ears Produces 62 Pounds of Corn

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on good corn land.

The stalks are about twelve feet in height, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It is from ten to fourteen days earlier than Long's Champion, and can be planted further North, with every chance of fully maturing.

We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows,

allow the same distance between the drills and about sixteen inches between the plants. (See illustration.)

Henderson's Diamond Jubilee cannot be procured from other seedmen or dealers.

Price, 60c per qt.; \$1.75 per peck; \$5.00 per bushel; 10-bushel lots, \$4.90 per bushel.



QUEEN OF THE PRAIRIE. (Pride of the North.) Early Yellow Dent maturing North.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

WHITE CAP YELLOW. Early; thrives on light soils, grain yellow, tipped white.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

WOOD'S NORTHERN WHITE. The earliest large White Dent. Ears 10 to 12 inches long.

Price, 60c per qt.; \$1.75 per peck; \$5.00 per bushel.

FLINT VARIETIES

Sow 8 to 10 Quarts per Acre

EXTRA EARLY YELLOW

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn can not be planted before the middle of June. With good cultivation it will yield 90 bushels of shelled Corn per acre. Specially recommended for planting in northern New York, Connecticut and Massachusetts.

Price, 50c per qt.; \$1.50 per peck; \$4.50 per bushel; 10-bushel lots \$4.40.

COMPTON'S EARLY. The earliest known Yellow Flint variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive; and will ripen in the Northern States.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

KING PHILIP. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

LONGFELLOW. A large 8-rowed Yellow Flint; ripens as far north as Massachusetts.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

LARGE WHITE. Large, handsome well-filled ears.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel.

LARGE YELLOW. (Early Canada Yellow.) Largely grown in the North.

Price, 50c per qt.; \$1.25 per peck; \$4.00 per bushel

Proof—"We had excellent results with 'Henderson's Diamond Jubilee Golden Dent Corn,' in fact our farm foreman thinks it is the best field Corn he ever planted. We think it will be the standard with us on our ten farms in the future."
T. J. ZOLLER, Jacob Zoller Co., Manufacturers of Food Products, Little Falls, N. Y.

FIELD CORN

For Fodder and Ensilage

Sow broadcast 2 bushels; in drills, 1 bushel per acre.

Improved Early Horse Tooth. Two weeks earlier than above and better suited for fodder and ensilage in Northern States.

Price, \$1.50 per peck; \$4.50 per bushel.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously.

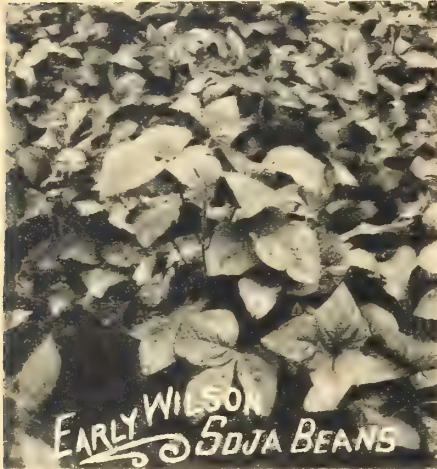
Price, 40c qt.; \$1.25 per peck; \$4.00 per bushel.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary.

Price, \$1.00 per peck; \$3.00 per bushel.

Sweet Fodder. Succulent and nutritious for feeding green.

Price, \$1.00 per peck; \$3.00 per bushel.



JAPANESE BUCKWHEAT

(Henderson's)

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 1 bushel per acre. (See illustration.)

Price, \$1.00 peck; \$3.00 bushel of 48 lbs.; 10-bushel lots, \$2.90 per bushel.



SOJA BEAN

EARLY WILSON BLACK

The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal. Planted the latter part of May, in latitude of New York, the Beans are ready for harvesting in about 100 days. Sow the Beans from the middle to end of May, and the Millet from last week in June till first week in July; both will then be ready for silo about the end of August.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring three pecks per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air. (See illustration.)

Price, 40c per lb.; \$1.50 peck; \$4.00 bushel of 60 lbs.; 10-bushel lots \$3.90 per bushel.

ILLINI

This new variety was developed in the State of Illinois and has also been tested in the East and South with very satisfactory results. Illini grows well on very poor soils, easily reaching a height of three feet in the latitude of New York eight weeks after sowing. Sow 1 bushel to the acre.

Price, 40c per lb.; \$1.75 per peck; \$5.00 per bushel of 60 lbs.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

CANADA WHITE, \$1.50 per peck; \$4.50 per bushel of 60 lbs.; 10-bushel lots, \$4.40 per bushel.

COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Sow 2 bushels per acre as late as the middle of July.

For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under.

BLACK EYE

A popular and productive early sort.

Price, 40c per lb.; \$5.00 per bushel of 60 lbs.; 10-bushel lots \$4.90 per bushel.

NEW ERA

A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, adapted for north.

Price, 40c per lb.; \$5.00 per bushel of 60 lbs.; 10-bushel lots \$4.90 per bushel.

GREEN MANURING SEED MIXTURE

A combination of various rapid growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcasted, or if the last of the crops have not been removed, sow between rows. Seed may also be sown in spring or summer for preparing ground for lawn making in fall. If sown then the plants should be allowed to attain a growth of about one foot before turning under. Sow at the rate of 1 lb. per 1000 square feet.

Price, 50c per lb.; 95c per 2 lbs.; \$2.35 per 5 lbs.; \$4.25 per 10 lbs.; \$9.50 per 25 lbs.; \$18.00 per 50 lbs.; \$35.00 per 100 lbs.; transportation paid.

MILLET

GOLDEN (Northern Grown)

Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. It is the best crop for planting on newly broken land—useful in certain kinds of rotation, excellent for soiling.

Golden Millet is considerably larger than Hungarian and yields a much heavier crop. Sow one bushel per acre not later than July in this latitude.

Price, \$3.75 per bushel of 50 lbs.; 10 bushels and upwards, \$3.65 per bushel.

JAPANESE

Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock.

For dried fodder it should be cut in the blossom stage. Sow from May to July, 15 lbs. of seed per acre if broadcast, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 25c per lb.; \$1.75 per 10 lbs.; \$15.00 per 100 lbs.

HUNGARIAN

Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought resistant. Sow one bushel per acre.

Price, \$3.50 per bushel (48 lbs.); 10-bushel lots and upwards, \$3.40 per bushel.

PEARL

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, 30c per lb.; \$20.00 per 100 lbs.

(Purchaser pays transportation charges unless otherwise mentioned)

OATS

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE (Henderson's)

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until today it is the **most popular High-Grade White Oat in the United States.** The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of **Henderson's Clydesdale Oat** cannot be overestimated. These Oats **weigh considerably more per measured bushel than any other variety**, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. **No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw.** Another most important advantage of **Henderson's Clydesdale Oat** to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery; and are absolutely free from weed seeds. Sow 3 bushels per acre. (See illustration.)

Price, **Henderson's Clydesdale Oat**, per peck..... \$.75
Per Standard bushel of 32 lbs..... 2.00
10-bushel lots and upward, per bushel..... 1.90
100-bushel lots, per bushel..... 1.75

Purchaser pays Transportation charges

LONG'S WHITE TARTAR

Vigorous Constitution Immense Yields Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, 80c per peck; \$2.25 per Standard bushel of 32 lbs.; 10-bushel lots and upward, per bushel \$2.20; 100-bushel lots, per bushel \$2.10.

EARLY NEWMARKET

A grand breed of English pedigree oats producing very early heavy crop of large plump oats. Sow 3 bushels per acre.

Price, 70c peck; \$2.00 bushel (32 lbs.); 10-bushel lots at \$1.90 per bushel; 100-bushel lots at \$1.75 per bushel.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, 90c peck; \$2.50 per bushel (32 lbs.); 10-bushel lots at \$2.40 per bushel; 100-bushel lots at \$2.25 per bushel.

SWEDISH SELECT

Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Sow 3 bushels per acre.

Price, 70c peck; \$2.00 per bushel (32 lbs.); 10-bushel lots at \$1.90 per bushel; 100-bushel lots at \$1.75 per bushel.

Purchaser pays transportation charges

Send for "Henderson's Farmer's Manual" (ready February 1st) and read full descriptions of all farm seeds.



RAPE

DWARF ESSEX

Rape is usually ready for pasturing sheep or cattle within six weeks from time of sowing, and one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all time have access to salt; but water is not necessary. In the North sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, 25c. per lb.; \$8.00 per bushel of 50 lbs.; \$15.00 per 100 lbs. Purchaser pays transportation charges.

VETCH

SAND OR WINTER Vicia Villosa

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it. (See illustration.)

Sow 1 bushel per acre, with ¼ bushel of Oats or Barley.

Price, 45c per lb.; \$18.00 bushel of 60 lbs.; \$25.00 per 100 lbs.

Purchaser pays transportation charges.

SPRING VETCH or Tares

Sow 2 bushels per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

Price, 25c per lb.; \$7.00 per bushel of 60 lbs.; 10-bushel lots at \$6.90 per bushel.

Purchaser pays transportation charges.



MANGEL WURZEL Sow 6 to 8 lbs. per acre

Champion Yellow Globe, Henderson's. Produces smooth globe-shaped roots of large size, and excellent quality.

Price, 40c per $\frac{1}{4}$ lb.; \$1.00 per lb.; 10 lb. lots at 90c per lb.

Colossal Long Red, Henderson's. A valuable improved and distinct variety. Extra large roots; blood-red, very nutritious.

Price, 60c per $\frac{1}{4}$ lb.; \$1.50 per lb.; 10 lb. lots at \$1.40 per lb.

Danish Sludstrup. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort.

Price, 50c per $\frac{1}{4}$ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder.

Price, 50c per $\frac{1}{4}$ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

Half Sugar Rose. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine.

Price, 50c per $\frac{1}{4}$ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

SUGAR BEET

Sow 6 to 8 lbs. per acre, for producing sugar and stock feeding. **Vilmorin's Improved White.** Contains the highest percentage of sugar; also valuable for stock.

Price, 50c per $\frac{1}{4}$ lb.; \$1.25 per lb.; 10 lb. lots at \$1.15 per lb.

CARROT FIELD Sow 4 lbs. per acre.

Improved Long Orange. Enormous yielder, good keeper.

Price, $\frac{1}{4}$ lb. 50c; lb. \$1.25.

Danvers. Good-size handsome, stump-rooted; big yielder.

Price, $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Large White or Yellow Belgian. Long roots; very productive.

Price, $\frac{1}{4}$ lb. 45c; lb. \$1.00.

RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (See also page 56.)

Improved American Purple Top. The popular standard for stock feeding; hardy, productive; good keeper; yellow flesh.

Price, lb. \$1.25.

Henderson's Long Island Improved. It is twice the size of ordinary American stocks. Bred from American Purple Top, over which it is a great improvement, nearly double in size; a big yielder and good keeper; flesh yellow.

Price, lb. \$1.25.

Large White French, Sweet German or Rock. A white-fleshed variety of large size.

Price, lb. \$1.25.



Potatoes (See page 46)

write for prices on large quantities

HENDERSON'S BARLEY, RYE and WHEAT SELECTED VARIETIES

BARLEY

Sow 2 to 2½ bushels per acre

New White Hulless. Two or three weeks earlier than ordinary barley, grows about same height, and the grain will not shell out in the field.

Price, \$1.25 per peck; \$3.00 per bushel (48 lbs.); 10 bushels at \$2.90 per bushel.

Vermont Champion. Large heads of large grain; big yielders. A bearded variety.

Price, \$1.00 per peck; \$3.00 per bushel (48 lbs.); 10 bushels at \$2.90 per bushel.

Oderbrucker. This is a stiff strawed, heavy yielding, six rowed bearded variety; kernels very plump. Oderbrucker is early prolific and hardy, and has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of barley as a feed for all kinds of stock, horses as well as cattle.

Price, \$1.00 per peck; \$3.00 per bushel (48 lbs.); 10 bushels at \$2.90 per bushel.

RYE, Spring

Sow 1½ bushels per acre

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where full-sown grain has been winter-killed, and also for fodder.

Price, \$1.00 per peck; \$3.00 per bushel of 56 lbs.; 10 bushel lots \$2.90 per bushel.

RYE, Winter

For winter varieties see our Fall Wheat and Grain Circular sent to you in August. We offer the following varieties.

Giant Winter. It outyields others in straw and grain.

Price, 30c per qt.; 45c $\frac{1}{2}$ peck; 80c peck; \$2.25 per bushel.

Rosen. Thrives as well on light soils as it does on heavy.

Price, 30c per qt.; 60c $\frac{1}{2}$ peck; 90c peck; \$2.50 per bushel.

Winter. The variety commonly cultivated for straw or cutting green.

Price, 30c per qt.; 45c per $\frac{1}{2}$ peck; 80c peck; \$2.25 per bushel.

WHEAT, Spring

Sow 1½ bushels per acre

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color. Our stock was raised in the far north. We strongly recommend this variety.

Price, \$1.25 peck; \$3.25 bushel (60 lbs.); 10 bushel lots at \$3.15.

Pedigreed Blue Stem. When ripe the straw is a beautiful golden yellow color. This variety is remarkably free from rust, is very productive, has a hard kernel and there is a total absence of beard.

Price, \$1.25 peck; \$3.25 bushel (60 lbs.); 10 bushel lots at \$3.15 per bushel.

WHEAT, Winter

All standard sorts and new hybrids described in Henderson's "Wheat Circular" (ready in August and sent free on application). Orders Booked Now for Fall Delivery.

MISCELLANEOUS FARM SEEDS**BROOM CORN**

Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Price, 25c per lb.; \$15.00 per 100 lbs.

BIRD SEED Fancy

Canary Seed. Re-cleaned.

Price, 20c per lb.; \$14.00 per 100 lbs.

Hemp. Fancy re-cleaned.

Price, 20c per lb.; \$14.00 per 100 lbs.

"WILD BIRD SEED" MIXTURE

Feed your feathered friend during the winter when food is scarce, with this mixture

Price, 20c per lb.; \$14.00 per 100 lbs.; transportation paid.

DOURA

Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; Price, 20c lb.; \$14.00 per 100 lbs.

Yellow Branching. Earlier and taller than above. Price, 20c lb.; \$14.00 per 100 lbs.

KAFFIR CORN

Sow 8 to 10 lbs. per acre.

White. Fodder plant, the grain is valuable for feeding poultry; 4 to 6 feet.

Price, 25c per lb.; \$14.00 per 100 lbs.

Red. Taller than white; leafy and juicy. Price, 25c per lb.; \$14.00 per 100 lbs.

SORGHUM OR SUGAR CANE

Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; heavy growth, later than Amber.

Price, 25c per lb.; \$14.00 per 100 lbs.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season.

Price, 25c. per lb.; \$14.00 per 100 lbs.

SUNFLOWER

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl.

Price, 25c per lb.; \$14.00 per 100 lbs.

TEOSINTE

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

Price, 50c per $\frac{1}{4}$ lb.; \$1.50 per lb.

HOW TO BE SUCCESSFUL IN CULTIVATING FLOWER SEEDS

Brief cultural instructions are printed on the back of our Flower seed packets and in more detail in our booklet "Henderson's Flowers for American Gardens," sent post free if asked for.

Probably no outdoor occupation gives so much pleasure as the cultivation of flowers from seed. Starting with the tiny inanimate-looking grains of seed, placing them carefully in suitable soil, intelligently watching the conditions of air and moisture while the seeds are hidden below the ground, watching the gradual unfolding of the tiny seedling, and later the development of leaf, stem and branch until finally the fully grown plant bursts into glorious flower; this is the pleasure awaiting one who grows flowers from seed.

Seed Sowing. Most cases of failure of seeds to come up are due to unsuitable soil conditions. So let the soil, either in the cold frames, or the permanent bed, be well dug and pulverized. Fine soil should be sifted on top to at least an inch in depth, and if heavy or clayey, lightened with sand. Smooth down the surface with a piece of board about 8 in. square, to the center of which a small block has been nailed to hold on by. Then with a pointed stick mark out the rows, letting them run the narrow way of the frame or box.

Stick in a name label at the end of each row, and then drop the seeds in a little pinch at a time, taking care to spread it so that it does not lie in lumps. Very small seeds should be sown broadcast on a square space, and the label stuck in the center. Sow large seeds one by one, an inch apart. Sift earth over all to cover them as deep as twice their diameter, and then press down firmly again with the board. Hard shell seeds like Ipomoeas, Cannas, etc., should be soaked in water 24 hours to soften before planting. Lay over the bed a piece of thin cotton cloth, and water with a fine spray. When the seeds come up, remove the cloth. After this do not let the soil dry out, and raise the sash or pane of glass, as the case may be, to admit air on warm days.

Seed sowing in permanent beds is accomplished in the same way, but of course is not done until May 10th to May 15th, with some exceptions already noted. Note that when seeds are sown outdoors they should be covered more deeply than if sown indoors or under glass. Cover to fully three times the diameter of the seed. Some gardeners lacking a cold frame plant all their annuals outdoors about May 10th, in a temporary seedbed located along a south wall, and protected from the sun by a strip of cloth three feet wide and as long as the bed.

This is nailed on four-foot slats placed about three feet apart. One of the ends of the slats is stuck in the ground, and the other rests in a leaning position against the wall. Also use this on cold nights. Prepare the soil, and sow the seed in the same way as in a cold frame, but a trifle deeper. Transplant to permanent beds when three true leaves show.

Transplanting from Cold Frames or Window Boxes. This is done about May 10th to 15th or whenever the weather is settled. Water the seedlings and also the ground they are to be transplanted to, the day before, so that soil conditions are equal. Separate the seedlings with a sharp stick, and if they are growing thickly together place a clump of them in water to soften the soil. Transplant when 2 or 3 "true" leaves appear.

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

There is a large field for selection, from the modest Sweet Alyssum to the gorgeous Zinnia, the majestic Ricinus, and dainty Cosmos. While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

It is almost needless to urge the importance of careful weeding, when the seedlings are quite young.

A continuity of bloom may be selected by occasional sowings of many sorts, such as Eschscholtzia, Sweet Alyssum, Phlox, Zinnia, etc. In the latitude of New York these sowings may be made as late as June 15th. The great value of Annuals is enhanced by the fact that an effectual display may be secured for a very modest outlay, many of the most attractive sorts being sold in 10c packages.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our garden, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, as sure as the season revolves such a border will present new charms and revive old ones, the beauty of it growing with ever-increasing interest.

Perennials are generally raised from seed from early spring to about August 1st, in the latitude of New York. Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely. In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their best development.



**New Annual Double Sweet Scented
Nasturtium "Golden Gleam"**

3012 This remarkable novelty has won prizes wherever shown, and has created a sensation in the horticultural world. (See page 109 for complete description.) Price per packet .25 cents.



Beautiful for
Winter Bouquets, Etc.
PHYSALIS FRANCHETII
or Chinese Lantern Plant

3415 An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a hardy perennial, the pods are produced the same year from spring sown seed. Height two feet. (See illustration above).....Pkt. 25c

Large Showy Annuals

For Backgrounds and Borders

Amaranthus	Lupinus
Celosia <i>Plumosa</i>	Lychnis
Centaurea	Marigold
Cleome	Nicotiana
Cosmos	Poppy (<i>Tall</i>)
Euphorbia	Ricinus
Hibiscus	Salpiglossis
Hollyhock	Salvia
Larkspur (<i>Branching</i>)	Sunflower
Lavatera	Zinnia

Showy, Flowering Annuals

For Beds and Massing

African Daisy	Kochia
Ageratum	Lantana
Alyssum	Lobelia (<i>Compacta</i>)
Antirrhinum	Marigold
Arctotis	Marvel of Peru
Arnebia	Matricaria
Aster	Mignonette
Balsam	Mimulus
Bartonia	Myosotis
Begonia, <i>Fibrous</i>	Nasturtium (<i>Dwarf</i>)
Browallia	Nemesia
Calendula	Nigella
Calliopsis	Oenothera
Candytuft	Pansy
Carnation	Pentstemon
Celosia	Petunia
Chrysanthemum	Phlox Drummondii
Convolvulus Minor	Poppy
Cosmos	Portulaca
Dahlia	Salvia <i>Splendens</i>
Dianthus (<i>Annuals</i>)	Scabiosa
Eschscholtzia	Schizanthus
Gaillardia	Stocks
Geranium	Verbena
Godetia	Vinca
Helichrysum	Wallflower
Heliotrope	Zinnia
Impatiens	

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine	Ipomoea
Canary Bird Vine	Mina
Cobaea	Momordica
Convolvulus	Moon Flower
Dolichos	Morning Glory
Gourds	Nasturtium (<i>Tall</i>)
Hop (<i>Japanese</i>)	

Low Climbing Annuals

For Fences, Low Trellises, etc.

Cypress Vine	Sweet Pea
Maurandia	Thunbergia

Long-Stemmed Flowers

Notably Suitable for Cutting

Aquilegia	Larkspur
Arctotis	Lobelia (<i>Hardy</i>)
Aster	Marigold
Calliopsis	Matricaria
Candytuft	Mignonette
Carnation	Pentstemon
Centaurea	Poppy
Chrysanthemum	Salpiglossis
Clarkia	Scabiosa
Coreopsis	Snapdragon
Cosmos	Stocks
Dahlia	Sunflower (<i>Cut and Come Again</i>)
Delphinium	Sweet Pea
Dianthus	Sweet Sultan
Gaillardia	Zinnia
Gypsophila	
Gladiolus	

Plants Suitable for Edgings

Ageratum (<i>Dwarf</i>)	Lobelia <i>Compacta</i>
Aster (<i>Dwarf</i>)	Marigold (<i>Dwarf</i>)
Alyssum <i>Compacta</i>	Petunia
Begonia	Phlox D
Bellis	Pinks (<i>Hardy</i>)
Centaurea	Portulaca
<i>Candidissima</i>	Pyrethrum Aureum
Globe Amaranth	Zinnia, Lilliput

Colored Foliage Plants

Amaranthus	Kochia
Canna	Marvel of Peru
Centaurea	Musa
<i>Gymnocarpa</i>	Pyrethrum Aureum
Coleus	Ricinus
Corn Rainbow	

Hardy Flowering Perennials

For Permanent Beds and Borders

Taller Sorts	
Anemone	Lupinus (<i>Perennials</i>)
Aquilegia	Lychnis
Campanula	Pansy
Canterbury Bells	Pentstemon
Chrysanthemum	Phlox (<i>Hardy</i>)
Coreopsis	Platycodon
Delphinium	Poppy (<i>Hardy</i>)
Digitalis	Primrose (<i>Hardy</i>)
Gaillardia	Pyrethrum (<i>Hardy</i>)
Gypsophila	Rocket (<i>Sweet</i>)
Hibiscus	ScabiosaCaucasica
Hollyhock	Tritoma
Lavender	Wallflower
Lobelia (<i>Hardy</i>)	

Dwarfer Sorts

Achillea	Dianthus (<i>Hardy</i>)
Alyssum (<i>Hardy</i>)	Myosotis
Anemone	Platycodon
Candytuft (<i>Hardy</i>)	Polyanthus
Carnation	Shasta Daisy
Cerastium	Sweet William
Cowslip	Tufted Pansy

Perennial Climbers

Ampelopsis <i>Veitchii</i>	Kenilworth Ivy
Aristolochia	Kudzu Vine
Bignonia	Lathyrus
Clematis	Wistaria

Fragrant Flowers

Alyssum	Nicotiana <i>Affinis</i>
Auricula	Polyanthus
Candytuft	Scabiosa
Carnation	Stocks
Clematis <i>Paniculata</i>	Sweet Pea
Cleome	Sweet Rocket
Dianthus (<i>Hardy</i>)	Sweet Sultan
Geranium	Sweet William
Heliotrope	Violet
Lavender	Wallflower
Mignonette	

Plants Succeeding in Partial Shade

Anemone	Lobelia
Antirrhinum	Matricaria
Aquilegia	Mimulus
Begonia (<i>Tuberous</i>)	Myosotis
Bellis	Nemophila
Canterbury Bells	Oenothera
Coreopsis	Polyanthus
Cowslip	Pansy
Delphinium	Poppy (<i>Hardy</i>)
Digitalis	Primrose (<i>Hardy</i>)
Godetia	Schizanthus
	Viola

Plants for Conservatory

Pot and Window Culture

Ageratum	Impatiens
Aster, Dwarf	Lantana
Begonia	Lobelia
Browallia	Matricaria
Calceolaria	Mignonette
Calendula	Mimulus
Carnation	Musa
Chrysanthemum	Nicotiana <i>Affinis</i>
Cineraria	Pansy
Coleus	Petunia
Cyclamen	Primula
Geranium	Schizanthus
Gloxinia	Stocks
Heliotrope	Vinca

Climbers for House Culture

Asparagus <i>Plumosus</i>	Maurandia
Cobaea	Smilax

Everlasting or Straw Flowers

for Winter Bouquets

Acroclinium	Grasses (<i>Ornamental</i>)
Ammobium	Physalis
Globe Amaranth	Rhodanthe
Helichrysum	
Honesty	

Drooping Plants

for Hanging Baskets, Veranda Boxes, etc.

Alyssum	Lobelia <i>Speciosa</i>
Asparagus <i>Sprengeri</i>	Maurandia
Calendula	Nasturtium
Candytuft	(<i>Trailing</i>)
Centaurea <i>White leaved</i>	Petunia <i>Balcony</i>



Henderson's "Forget-Me-Not" Collection of 17 Perennial Flowers

LIST OF VARIETIES

A. Dbl. Hollyhock	G. Canterbury Bells	M. Aquilegia
B. Forget-Me-Not	H. Digitalis	N. Gaillardia
C. Delphinium	I. Scabiosa	O. Hardy Carnation
D. Pyrethrum	J. Hardy Alyssum	P. Hardy Aster
E. Sweet William	K. Coreopsis	Q. Shasta Daisy
F. Hardy Phlox	L. Oriental Poppy	

FLOWER SEEDS—See page 71

1 Packet each of the 17 varieties, postpaid - - - \$2.50

PLANTS—See page 144

1 Plant each of the 17 varieties, F. O. B. N. Y. - - - \$ 5.00
 3 Plants " " " " " " - - - 13.50
 6 Plants " " " " " " - - - 25.00

HENDERSON'S
 "CUT FLOWER" COLLECTION
 OF ANNUAL FLOWERS GROWN FROM SEED
 16 VARIETIES FOR \$1.25 POST
 PAID
 see opposite page



Henderson's "Cut Flower" Collection

(Shown in Colors on opposite page)

Sixteen Packets of Garden Annuals for \$1.25 Postpaid

4751 This collection is composed of sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers. It is then indeed gratifying to have a large selection as offered here to choose from. All produced on long stems that lend themselves to every style of artistic arrangement in either harmonious or contrasting color combinations.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. A simple vase or bowl of flowers will bring cheer and happiness into a room even on the dullest day. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year.

The letter prefixed to each variety is a key to the flowers shown on the color plate, shown opposite.

A. 2580 **Larkspur**, Tall Branching Mixed.....Pkt. 10c
 B. 1750 **Caronation**, Marguerite Mixed.....Pkt. 10c
 C. 4630 **Zinnia**, Mammoth Flowering Mixed.....Pkt. 10c
 D. 3650 **Scabiosa**, Maxima Plena Mixed.....Pkt. 10c
 E. 1596 **Calendula**, Orange King.....Pkt. 10c
 F. 1175 **Arctotis**, Grandis.....Pkt. 10c
 G. 2730 **Marigold**, Pride of the Garden Mixed.....Pkt. 10c
 H. 2390 **Helichrysium**, Monstrosum Mixed.....Pkt. 10c

I. 1110 **Antirrhinum**, Large Flowering Mixed.....Pkt. 15c
 J. 2110 **Dianthus**, Crown of Perfection Mixed.....Pkt. 10c
 K. 2260 **Gaillardia**, Annual Single Mixed.....Pkt. 10c
 L. 1850 **Centaurea**, Imperialis Mixed.....Pkt. 10c
 M. 1450 **Aster**, Semples Mixed.....Pkt. 10c
 N. 3000 **Nasturtium**, Giant Flowering, Tom Thumb Mixed.....Pkt. 10c
 P. 4300 **Sweet Peas**, Spencer Mixed.....Pkt. 10c
 Q. 2366 **Gypsophila**, Paris Market.....Pkt. 10c

Henderson's "Forget-Me-Not" Collection

(Shown in Colors on page 69)

Seventeen Packets of Hardy Perennials \$1.50 Postpaid

4715 There is a lasting quality about perennials because they renew their beauty every spring, and if a good selection is made, they will keep a garden a-bloom all the season. A number of annuals should also be grown in bare places until the perennials attain full growth and begin to flower.

This collection consists of 17 of the most popular and easily grown sorts which will bloom the year following the sowing of seed. A few, including Coreopsis, Gaillardia, etc., often flower the same year, if the seed is sown early in spring.

Perennial Flower Seed can be sown from early spring to about August 1st in the latitude of New York.

The letter prefixed to each variety is a key to the flower shown on page 69.

To find full descriptions, refer to index, page 175.

A. 2440 **Hollyhock**, Hardy Extra Choice Double Mixed.....Pkt. 10c
 B. 2854 **Myosotis**, **Palustris**.....Pkt. 10c
 C. 2090 **Delphinium**, Henderson's Single and Double Superb Hybrids. Mixed colors.....Pkt. 25c
 D. 3560 **Pyrethrum Hybridum**, or Painted Daisy. Mixed colors.....Pkt. 15c
 E. 4455 **Sweet William**, Henderson's Perfection Double Large-flowering. Mixed. Pkt. 10c

F. 3410 **Phlox Hardy**, Large-flowering Hybrid Mixed.....Pkt. 15c
 G. 1670 **Canterbury Bells**, Mixed.....Pkt. 10c
 H. 2170 **Digitalis**, or Foxglove. Mixed colors.....Pkt. 10c
 I. 3657 **Scabiosa**, Hardy 2 to 3 feet high. Flower semidouble, lilac-blue.....Pkt. 10c
 J. 1057 **Alyssum** (**Saxatile Compacta**).....Pkt. 15c
 K. 1994 **Coreopsis** "Harvest Moon".....Pkt. 10c

L. 3490 **Poppy**, Giant Oriental. Mixed colors.....Pkt. 15c
 M. 1150 **Aquilegia**, or Columbine. Mixed colors.....Pkt. 15c
 N. 2250 **Gaillardia**, Giant Hardy Hybrid. Mixed colors.....Pkt. 10c

O. 1760 **Carnation**, Hardy Garden. Finest Double Mixed.....Pkt. 15c
 P. 1470 **Asters Hardy**, New Large Flowering. Mixed colors.....Pkt. 10c
 Q. 1896 **Chrysanthemum** (**Shasta Daisy**).....Pkt. 25c

Pamphlet, "A Perennial Flower Garden From Seed," Sent with Every Collection

Plants of the "Forget-Me-Not" Collection
 We can furnish plants of the varieties in this collection.
 (See page 144)

HOW TO ORDER FRESH-CUT FLOWERS FROM US

By Mail, Long-Distance Telephone and Telegraph, or Your Own Florist

When to "Say It With Flowers"

HOLIDAY GREETINGS
 NEW YEARS
 ST. VALENTINE'S DAY
 EASTER
 MOTHER'S DAY
 MEMORIAL DAY
 THANKSGIVING
 CHRISTMAS
 WEDDING ANNIVERSARIES

BIRTHDAY GREETINGS
 BON VOYAGE
 BUSINESS OPENINGS
 CHEERING THE SICK
 CONDOLENCE
 CONGRATULATIONS
 GRADUATION
 HOME DECORATION
 SOCIAL AFFAIRS

HOW TO ORDER. You remit to us the amount you wish to spend, with your order and we will deliver as instructed. Customers having charge accounts with us, may telegraph their orders and have them charged.

Customers are often in a dilemma as to just the kind of flowers they should send, and no doubt this uncertainty often discourages them from ordering. It is usually better to leave the selection of flowers to us. Tell us in your letter or telegram for what purpose the flowers are to be used, for instance, whether for a bouquet, a corsage or a floral design, or loose flowers suitable for vases. We will then be able to supply a much better selection than could be specified from a distance.

Be careful to send the full name and address of the person to whom the flowers are to be sent; also the form of greeting or message to be enclosed with them.

ANOTHER METHOD OF ORDERING. We are members of the **Florists Telegraph Delivery Association**, and through it, we can deliver fresh-cut flowers to any city, town or village in the U. S. A. All that is necessary for you to do, is to go to any Florist in your town who is a member of this Association, and place your order with him. Tell him that you wish Peter Henderson & Co. to fill the order. He will then telegraph the order to us, and we will deliver the flowers to the given address, thereby saving much time.

HENDERSON'S SPECIALLY PRICED FLOWER SEED COLLECTIONS

A Collection of Seeds for Garden, Beds, Borders, Etc.

"The Garden Beautiful" Collection of Annuals

4701 Collection of 25 Kinds—Enumerated below, \$1.75, postpaid

4702 Collection of 12 Kinds, Prefixed X, for \$1.00, postpaid.

- Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- × **Alyssum, Little Gem.** An improved white Sweet Alyssum.
- × **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
- Calloopsis, Golden Wave.** Large golden flowers, freely produced.
- Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- × **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- × **Dianthus, Double Pinks.** Various colors.
- Eschscholtzia, Golden West.** Large flowering, California Poppies.
- Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- Larkspur, Mixed Colors.** Large, showy spikes.
- × **Margold, Pride of the Garden, Mixed Colors.** Improved African.
- × **Mignonette, Bird's Mammoth.** Long large spikes of fragrant flowers.
- × **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
- × **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
- × **Phlox, Drummondii, Large Flowering Mixed.** Improved varieties.
- × **Poppy, Giant Double, Brilliant Mixture.** Immense showy flowers.
- Portulaca, Double Mixed.** Showy for edges or low beds.
- Salvia Bonfire.** Improved Scarlet Sage, compact vivid, scarlet.
- Scabiosa Maxima, Double Mixed Colors.** Large-flowering Sweet.
- × **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- Verbena, Mammoth, Mixed.** Large flowers scarlet, white, blue, pink.
- × **Zinnia, Large, Double, Mixed Colors.** Immense double flowers.

A COLLECTION OF SEEDS FOR

Rockeries and Rock Gardens

4761 Collection of 15 Kinds—Enumerated Below, \$2.50, Postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pick axe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria "Rose Champion." Mixed Colors.

Arabis Alpina "A very useful, hardy plant for rockeries; pure white flowers. Height 6 inches.

Aubretia Hybrids Mixed. A lovely mauve spring blooming plant; produces great masses of bloom. Hardy and easily grown.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers red and rose-white 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.

Cerastium Tomentosum "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Cowslip. Spring flowering, hardy, bears fragrant flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth, blooms the first year if sown early. Height 18 inches.

Geum Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height 2 feet.

Heuchera, Alum Root. Flowers are a beautiful red. Bloom all summer. Height 2 feet.

Myosotis Pulustris. The popular blue Forget-me-not.

Sedum Acre Stone Crop. The popular blue Forget-me-not.

Saxifraga Mixed Colors. Known as "Rockfoil," Mossy leaves invaluable for rockeries, stone walls, etc., etc.

A COLLECTION OF SEEDS OF

Climbing Annuals

For Porches, Pergolas, Fences, Etc.

(Sown in the spring these rapidly attain perfection the same season)

4721 Collection of 12 Kinds—Enumerated below, \$1.00, postpaid

Balloon Vine. White flowers, succeeded by balloon pods. 10 feet.

Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.

Cobaea Scandens. Large bell-shaped, rich blue flowers. 20 feet.

Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, 15 feet.

Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.

Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.

Mina Lobata. Luxuriant climber, with clusters of blood-red flowers. 20 feet.

Moon Flower Vine. Immense white flowers. 50 to 75 feet.

Morning Glories, Imperial Japanese. Magnificent colors. 30 feet.

Nasturtium, Giant-Flowering, Climbing, Mixed Colors. 10 feet.

Sweet Peas, Giant Spencer, Mixed. The finest strain. 10 feet.

Thunbergia, Mixed Colors. Charming, vine, flowering freely. 6 feet.

A COLLECTION OF SEEDS OF

Climbing Perennials

For Walls, Pergolas, Etc., Etc.

4731 Collection of 7 Kinds—Enumerated below, 50c, postpaid

Ampelopsis Veitchii. Boston Ivy, clings to walls, etc. 30 feet.

Aristolochia Siphon. Dutchman's Pipe Vine, climbs 30 feet.

Bignonia Grandiflora. Trumpet Creeper, clusters of orange-red flowers. 40 feet.

Clematis Paniculata. Bears white star-like flowers 20 feet.

Kudzu Vine. Grows rapidly; purple flowers. 20 to 30 feet.

Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 feet.

Wistaria Sinensis. Pendant cluster of blue flowers. 25 to 40 feet.

A COLLECTION OF SEEDS FOR

"The Seashore Cottage" Garden

To Bloom during July and August

4771 Collection of 18 Kinds 1 pkt. each, enumerated below \$1.50 postpaid

Most owners of seashore, or mountain summer cottages, are anxious to have their places looking well during the period of occupancy, usually July and August.

There is not very much color showing in a perennial border during these months, so that a generous planting of annuals suitable should be made to have gardens show up well then, and in the fall.

Zinnias should be sown freely, they enjoy the hot sun, but they need cultivation. Verbenas are also well known as late summer and fall bloomers. For a taller growing plant, sow Euphorbia or Snow-on-the-Mountain. We have selected the 18 varieties as sure to produce the effect desired.

Aster
Ageratum
Centauria
Cosmos
Calendula
Euphorbia

Helichrysum
Larkspur
Nasturtium
Marigold
Petunia
Phlox

Scabiosa
Salpiglossis
Verbena
Vinca
Annual Wallflower
Zinnia

Besides sowing the above collection during the spring months, the owner of a seashore cottage will do well to plant the following roots viz—Dahlia, Gladiolus, Canna, and Cinnamon and Madeira Vines for climbers.

The best shrubs for seashore planting are Rose of Sharon, Buddleia and Hydrangea.

For hedges there is nothing better than Barberry and Privet.

POT-GROWN PLANTS FOR ROCK GARDENS

We can supply suitable plants for rock gardens, our selection of varieties, at \$3.50 per dozen or \$25.00 per hundred. For a garden 6 x 6 feet, 50 plants would be required.

NEWLY INTRODUCED VARIETIES OF FLOWER SEEDS

By Growers in South Africa, Various European Countries, and U. S. A.

We offer this list on pages 73, 74 and 75 to our customers, as comprising the best of the new introductions by the world's foremost floriculturists. Where a variety has not been raised or tested by us in our Red Bank seed trial grounds, we have printed the raiser's own description. The new annuals from South Africa have aroused much favorable comment, and we introduce more of them this year. Some of them are destined to become very popular, and we feel sure will, in a few years from now, come to be treated as hardy annuals, but while the stocks of seed remain small, it is best to grow them as half-hardy annuals, and sow seed under glass, transplanting seedlings later. Many of the new varieties we offered last year, have decidedly made good, and were much appreciated by our customers. These we have judged worthy to take their places in our general list and will be found illustrated and described there.

In the colored pages of the catalogue, we also offer seeds of many other flowers of recent introduction, which have met with popular favor. Turn to page 67 and note the new annual Double Sweet-Scented Nasturtium; to page 68 for *Physalis Franchetti*; to page 80 for a superlative novelty the Sunshine Aster, and to page 82 for the new Hyacinth-Flowered Snapdragon.

See the Chabaud's Giant Flowered Carnations on page 91, the new *Calendula Campfire*, and the Double Crested Cosmos on page 92, and the Spire Larkspurs, and Roggli's Giant Pansies on page 104. See also, the new Petunias "Fluffy Ruffles," and Hybrid Pyrethrums on page 105; the collection of New Early Flowering Sweet Peas on page 115, and many others, which make this flower seed list the most complete and comprehensive we have ever issued.

AGERATUM *Grandiflora* FARAONE (Annual)

1025 A new variety which its raiser claims eclipses all other varieties. Its great value to the gardener, is due to its dwarf and compact habit of growth, and to its long period of flowering. The florets are a beautiful shade of Blue, which later on turns to rose color, so that both blue and rose flowers are visible at the same time, producing a charming effect. Grown in a greenhouse in autumn from shoots, it will flower all winter. (See illustration.) . . . Pkt. 25c

AGERATUM *Mexicanum nanum* ROSABELLA (Annual)

1035 A most valuable addition to this new deep rose colored variety from Mexico. It has been carefully cultivated in California for years, and brought to high state of perfection. It belongs to the Star type, and is valuable for pot culture, as well as for growing outdoors in beds or borders. . . . Pkt. 25c

AGERATUM *Mexicanum pumilum* SUNRISE (Annual)

1037 This variety was also originally found in Mexico, but has been much improved by the specialists. The surprising thing about this variety is, that the flowers are yellow when it begins to flower, later becoming a tender chamois rose. (See illustration.) . . . Pkt. 25c

ASTER *EDELWEISS*—Snow White (Annual)

1226 This is a German contribution to the crop of novelties. It has been bred from the well known "Waldersee" Aster, but is very different in appearance. It is of the same shape and habit, but the flowers are less double and its petals are long and narrow bearing a decided resemblance to the Edelweiss of the Alps. It is snow white, and may secure a place among desirable white asters. (See illustration.) . . . Pkt. 25c

ASTER *WARTBURG STAR* (Perennial)

1468 A new hardy perennial giant flowering race of these popular Asters. The bright lavender blue marguerites with yellow centers measuring more than 4 ins. across are borne on stalks 28 ins. long and appear in flower at the same time as white marguerites and Gaillardia. This

giant light blue Aster is extraordinarily effective for vases and table decorations, etc., and is especially acceptable during the end of May and June when other long stalked cutting flowers are scarce. (See illustration.) . . . Pkt. 25c

CAMPANULA, *Rotundifolia* OLYMPICA (Perennial)

1652 Although classed as an Alpine plant, this variety is from the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers very freely all summer and autumn. The flower stalks bear lanceolate leaves, and spring from a creeping rhizome, which is covered with heart shaped leaves. Besides the main flower stalks, smaller ones burst out from every axil, thus insuring continual bloom. The bells are light blue and measure about one inch across. This plant will fill a long felt want in every rock garden in America. (See illustration.) . . . Pkt. 25c



Campanula Olympica

NEW INTRODUCTIONS

FOR 1932—Continued



DELPHINIUM ICEBERG (Perennial)

2086 We have genuine pleasure in offering this variety, as it is the first white delphinium to come true from seed. The plant grows about four feet high and the spikes are thickly clothed with large white flowers, during July and August. It is not until its second year that it attains perfection. (See illustration.)
.....Pkt. 25c

GAILLARDIA BIJOU (Perennial)

2251 The flowers of perennial Gaillardias are mostly red, maroon or scarlet, with yellow edgings. Bijou is a distinct break-away from the general rule; bearing pale yellow flowers with a rich wine-red zone. When grown in masses, the effect is very striking. The flowers measure 2½ inches across, and are borne on long two foot stems, which makes Bijou very desirable for cutting purposes as well as valuable for the border. Flowers from midsummer onwards. (See illustration.)
.....Pkt. 25c



HELIOPHILA Leptophylla (Annual)

2394 This is one of the new annuals from South Africa previously alluded to. It is a very charming little plant growing only about eighteen inches high and bears a pretty blue flower with a white eye. These are carried on long graceful sprays, and when planted next to the daisy-like Ursinia, or with the African daisy, the effect is marvelous and unique. It is a fine plant for borders, etc. Thin the seedlings out to nine inches apart. (See illustration.)
.....Pkt. 25c

PETUNIA COCKATOO (Annual)

3302 This is an excellent dwarf variety. The plants attain a height of 8 inches, are round and compact, covered with small round blossoms, and are splendid for beds and borders. The flowers are a velvety deep violet purple with irregular sized white spots and stars which give to the plant and bed an extraordinarily gay and vivid appearance. (See illustration.)
.....Pkt. 25c

PETUNIA STAR OF CALIFORNIA (Annual)

3311 This is a magnificent new Petunia of the Balcony Type, bred with extra long branches for window boxes and hanging baskets. The flowers are velvety violet with a touch of crimson, starred with five pure white blotches. The flowers are quite large and the effect in window boxes or hanging baskets is dazzling. (See illustration.)
.....Pkt. 25c

PETUNIA COPPERY KING (Annual)

3361 The raiser of this variety writes: "For years I have been working to 'fix' permanently, this dwarf variety of the large flowering Petunias, which are so popular. I am glad to say that in Coppery King, I have succeeded, and have now enough stock on hand to offer the seed."

The large flowers are coppery red in color, quite unique in the Petunia, with wide open throats. The plants usually grow only fifteen inches high and are fine for window boxes. (See illustration.)
.....Pkt. 25c

PETUNIA SETTING SUN (Annual)

3362 A newly introduced product of the hybridizer's art; a result of various crossings. The variation is now fixed and comes true from seed. It forms compact little bushes about one foot high, covered completely with beautifully fringed rose-pink blossoms measuring three inches across. This variety is particularly suited for growing in pots, as well as in the border, etc. (See illustration.)
.....Pkt. 25c



PETUNIA COPPERY KING

NEW INTRODUCTIONS

FOR 1932—Continued



SCABIOSA CORAL ROSE (Annual)

3644 "Sweet Scabious" is undoubtedly one of our most beautiful annuals, and is as desirable in the greenhouse as it is for sowing in the open ground.

Coral Rose, named for its color, is an unusually lovely flower. The plant is very dwarf, usually about eight inches high. (See illustration.).....Pkt. 25c

SWEET WILLIAM PURPLE BEAUTY (Perennial)

4461 Purple Beauty is unique because it is the first purple Sweet William ever known. Its bright deep purple color is wonderfully effective in a bed or border, and there is no doubt that it will be equally popular as a cut-flower. (See illustration.).....Pkt. 25c

URSINIA Onethoides (Annual)

4478 An interesting annual from the Cape of Good Hope. The plants are dwarf in habit, growing about one foot high, and carrying on long wire-like stems, numerous orange colored daisy-like flowers with brown centers; which present a very decorative appearance. In some European countries one may see beds of Ursinia in the public parks making a striking and lasting display. (See illustration.).....Pkt. 25c

VERBENA COLOSSAL (Annual)

We are convinced that this new race of Verbenas have a great future. The flower-heads bear blooms an inch in diameter, and they form an entirely new class, which we are calling "Colossea."

4487 Rose and Pink Shades.....Pkt. 25c

VERBENA ETNA (Annual)

4488 Large trusses of intense crimson-scarlet with a small creamy yellow eye. The individual florets are over 1 inch in diameter...Pkt. 25c

VERBENA ROYALE (Annual)

4489 The color of this new Verbena is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to our group of Grandiflora Verbenas. (See illustration.).....Pkt. 25c

VERBENA LAVENDER GLORY (Annual)

4491 A glorious color not hitherto known in Verbenas—a true lavender. The flower has a cream white eye which helps to accentuate the color of the rest of the flower. The individual florets are large enough when well grown to cover a fifty cent piece. Lavender Glory is also sweetly fragrant. (See illustration.) Pkt. 25c

VERBENA FIREBALL (Annual)

4512 A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for borders, beds, or pot plants and comes absolutely true from seed. (See illustration.).....Pkt. 25c

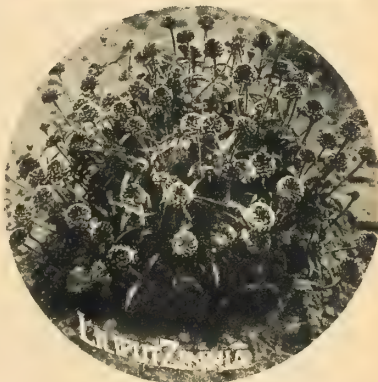
ZINNIA Scabious Flowered (Annual)

4660 Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular, giving the flower the appearance of a Scabiosa. The plants grow three feet in height and are crowded with flowers. (See illustration.).....Pkt. 25c

ZINNIA LILLIPUT (Annual)

An uncommonly pretty small flowering type of Zinnia. Seed sown as soon as warm weather comes will produce flowering plants in 75 days. (See illustration.)

4642 **Crimson Gem**.....Pkt. 10c
4643 **Golden Gem**.....Pkt. 10c
4644 **Salmon Gem**.....Pkt. 10c
4645 **Mixed**.....Pkt. 10c



THE ASTER Queen of Autumn (Annual)

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Aster to make up the deficiency.

The best classes of Aster to cultivate are Henderson's Invincible, Giant Comet or Ostrich Plume, also known as the Giants of California, King, Daybreak, and Heart of France. The beautiful single varieties must also not be ignored.

AMERICAN BEAUTY

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the late branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors. (See illustration.)

- 1213 **Black Prince.** Rich black blue, one of the darkest shades. Pkt. 15c
 1215 **Carmine Rose.** The exact color of the world-famous American Beauty rose. Pkt. 15c
 1217 **Lavender.** An exquisite shade of pure lavender. Pkt. 15c
 1219 **Purple.** Surpassingly rich purple, of perfect form. Pkt. 15c

AUTUMN GLORY

- 1224 Extends the Aster season by at least two weeks; coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure shell-pink flowers of lasting substance, on long stems. Pkt. 15c

MIKADO ROSE

- 1228 This is a branching variety bred from Giant Comet and has become quite popular. The flowers resemble Japanese "mums" having long, curled, and twisted petals, and are borne on long stems. Color brilliant rose. The plants are spreading in habit and bloom early. (See illustration.) Pkt. 15c

SENSATION

- 1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. Pkt. 15c

LARGE SINGLE CHINA

A liking for single flowers has created a demand for long-stemmed China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants.

- 1244 **Heliotrope.** Pkt. 10c
 1246 **Rose-pink.** Pkt. 10c
 1248 **White.** Pkt. 10c
 1250 **Mixed Colors.** Pkt. 10c

- 1251 Collection of above 3 separate colors. 25c

GENERAL JOFFRE

- 1255 The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding. Pkt. 15c

EXPRESS COMET—Extra Early

Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground by the middle of July. They are the largest early Asters of which we know, flowers 3½ inches across, splendid substance and long stems; plants are 18 inches high; free bloomers.

- | | Per
Pkt. | Per
1,000 seeds |
|-------------------------------------|-------------|--------------------|
| 1292 Azure-blue. | 10c | 60c |
| 1294 Dark Blue. | 10c | 60c |
| 1296 Rose-pink. | 10c | 60c |
| 1298 Pure White. | 10c | 60c |
| 1300 Mixed Colors. | 10c | 50c |

- 1301 Henderson's Collection of Express Comet Asters.
One pkt. each of four separate colors. 30c

HEART OF FRANCE (Shown in Colors on Page 80)

- 1306 The best pure Red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full with never a trace of hollow center. The plants are of branching type. The stems are long and strong and have few laterals. The plants bloom quite early in the season and open fully with the mid-season varieties. (See illustration.) Pkt. 15c



ASTERS (continued)

GIANT COMET (Henderson's)

These truly grand Asters are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long wavy twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1264 Azure-blue.....	10c	60c
1266 Crimson.....	10c	60c
1268 Lavender.....	10c	60c
1272 Rose-pink.....	10c	60c
1274 Shell-pink.....	10c	60c
1276 Violet-purple.....	10c	60c
1278 White.....	10c	60c
1280 Mixed Colors.....	10c	50c

1281 Henderson's complete collection of Giant Comet Asters. One packet each of the above seven varieties.....50c

IMPERIAL OR "DAYBREAK" (Shown in Colors on Page 80)

These Asters—made in America—are Mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. While splendid as cut flowers, it is the bedding Aster for our American climate and conditions.

	Per Pkt.	Per 1,000 seeds
1316 Daybreak. An exquisite shell-pink.....	10c	60c
1318 Purity. Pure snow-white.....	10c	60c

GIANTS OF CALIFORNIA (See illustration above)

We take pleasure in recommending this type as being one of the best Asters ever offered to garden lovers. Characterized by the well-known Comet or Ostrich Plume type of flower, combined with the Daybreak Aster's long branching stems and sturdy habit of growth, places this variety at the head of this class.

Careful selection has perfected this type and we approve of the above for cutting and bedding. (See illustration).

1325 Light Blue.....Pkt. 25c	1328 Deep Rose.....Pkt. 25c
1326 Peach Blossom..Pkt. 25c	1329 White.....Pkt. 25c
1327 Dark Purple.....Pkt. 25c	1330 Mixed Colors..Pkt. 25c

1331 Henderson's Complete Collection, one pkt. of each of the above five varieties.....\$1.00



KING (Shown in Colors on Page 80)

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer than any other Aster.

	Per Pkt.	Per 1,000 seeds
1368 Crimson King. Rich crimson.....	10c	60c
1372 Lavender King. Rosy-lavender.....	10c	60c
1374 Pink King. Rosy-Pink.....	10c	60c
1376 Violet King. Purple-violet.....	10c	60c
1378 White King. Pure white.....	10c	60c
1380 Mixed Colors.....	10c	50c

1381 Henderson's Collection of King Asters, one pkt. of each of the above five separate varieties.....40c

"I have 500 asters from your seed set in two beds. They are the wonder of this entire community. It is six weeks now since we have had any rain and gardens are generally very dry. I watered my asters for the first time August 20th. In the entire garden not one plant shows the effect of the dry weather. Have been very successful with all the seed you sent me."—R. B. MacFarland, Conneaut, Ohio.

ASTER—HENDERSON'S INVINCIBLE (Annual)

(Shown in Colors on the Opposite Page)

"They are Royally Grand" The Largest and Most Beautiful of all Asters

A superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet or more high—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, exceedingly double to the very center. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers average $3\frac{1}{2}$ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, they may measure up to 5 inches across.

Many of our patrons have been fortunate enough to capture numerous prizes with them at exhibitions, flower shows, etc.

POT-GROWN PLANTS OF INVINCIBLE ASTER

We can furnish pot-grown plants of Invincible Asters ready April 15th. Price, 15c each; \$1.50 per dozen. Purchaser pays transportation. For complete list pot-grown plants see page 141.

HENDERSON'S INVINCIBLE ASTERS

	Pkt.	Per 1,000 seeds
1342 Carmine-rose. Bright rosy-carmine.....	15c	75c
1344 Crimson-brilliant. Rich bright red.....	15c	75c
1346 Deep Blue. Bright indigo-blue.....	15c	75c
1348 Deep Pink. Lively warm rose-pink.....	15c	75c
1352 Lavender. Charming silvery-lavender.....	15c	75c
1354 Pearl - pink. Exquisite blush and shell pink.....	15c	75c
1356 Violet-purple. Rich velvety purple.....	15c	75c
1358 Pure White. Purest snow-white.....	15c	75c
1360 Henderson's Invincible Asters, Mixed Colors.....	15c	60c

1361 **Henderson's Collection of Invincible Asters, 1 pkt.** each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid.

A Novelty That Has Made Good THE BEAUTIFUL SUNSHINE ASTER (Annual)

(Shown in colors on page 80)

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors of these recently introduced Asters are surprisingly beautiful, chiefly because of the strongly contrasting disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter. **Our color plate on page 80 shows the various colors we offer.** They have become instantaneously popular, and are much in demand as cut-flowers.

ASTER SUNSHINE

1452 Blue.	pkt. 25c
1453 Pink.	pkt. 25c
1454 White.	pkt. 25c
1456 Crimson.	pkt. 25c
1457 Violet.	pkt. 25c
1455 Mixed colors.	pkt. 25c

1461 **Collection of five separate colors, postpaid \$1.00**

"QUEEN OF THE EARLIES"

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

	Per Pkt.	Per 1,000 seeds
1398 Crimson.	10c	50c
1402 Dark Blue.	10c	50c
1404 Lavender.	10c	50c
1406 Rose-pink.	10c	50c
1408 White.	10c	50c
1410 Mixed Colors.	10c	50c

1411 **Collection of above 5 Separate Colors.**.....40c

NEW ROYAL (Annual)

A little later than the "Queen of the Earlies," but superior to it. The plants are of branching habit, about 2 feet high; the flowers being large, very double, and the stems are long and upright in growth. The petals are broad and incurved, or shell-shaped, giving the flowers a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time.

	Pkt.
1422 Royal Lavender.	15c
1424 Royal Shell-pink.	15c
1426 Royal Purple.	15c
1428 Royal White.	15c
1430 Mixed Colors.	15c

1431 **Henderson's Collection of above 4 Separate Colors.**.....50c

SEMPLER'S LATE-FLOWERING (Annual)

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, $1\frac{1}{2}$ to 2 ft. high.

1438 Crimson.	Per 1,000 seeds, 50c; Pkt. 10c
1442 Lavender.	Per 1,000 seeds, 50c; Pkt. 10c
1444 Shell-pink (Mary Semple).	Per 1,000 seeds, 50c; Pkt. 10c
1446 Purple.	Per 1,000 seeds, 50c; Pkt. 10c
1448 White.	Per 1,000 seeds, 50c; Pkt. 10c
1450 Mixed Colors.	Per 1,000 seeds, 50c; Pkt. 10c

1451 **Henderson's Collection of above 5 Separate Colors** 40c

NEW LARGE FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, when they form large, bushy clumps $1\frac{1}{2}$ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

1462 **Farreri.** Unlike the other varieties of Hardy Asters, this new perennial Aster Farreri begins blooming early in May and remains in flower for fully two months. The color is a lovely soft violet mauve with a golden disc in the center. The flowers which range from two to three inches across are borne on long, stiff stems.....Pkt. 25c

1464 **Alpinus Goliath.** A beautiful lilac with golden center.Pkt. 15c

1466 **White Queen.** Pure white single flowers of immense size.....Pkt. 15c

1470 **Mixed Colors.** New large-flowering hybrids.....Pkt. 10c

To every purchaser of Aster Seeds, we will send Free, if requested, our leaflet, "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers.



**Henderson's
Invincible Asters**

**Collection of 8 Varieties
Postpaid for \$1.00
See opposite page**



SEE COMPLETE DESCRIPTIONS OF THESE ASTERS ON PAGE 78

**HENDERSON'S
"MOUNT VERNON" Collection of Six
GIANT SNAPDRAGONS \$1.00**

**A Great Advance on Old Varieties
Henderson's "Mount Vernon"
Collection of Six Giant Snapdragons**

The efforts of a number of plant hybridizers, for almost a quarter of a century, have been rewarded with wonderful results in the development of the Antirrhinum or Snapdragon.

For a number of years, we offered an excellent strain of Snapdragons known as Antirrhinum majus grandiflorum. This strain on account of its large flowers produced on long spikes, was in a great measure instrumental in bringing the Snapdragons into popular favor.

We now offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

The continuous-blooming qualities of the Snapdragons, their ease of culture and pure, bright colors, entitle them to a permanent place in all gardens. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. When planted in beds the plants should be placed 9 inches apart each way, pinching out the tops, and although this delays the beginning of flowering it forces the plants to branch low and ultimately gives better results. When grown individually it is advisable to stake the plants on account of the weight of the large spikes of bloom.

1123 Canary Bird. Pure soft canary yellow. (See color plate No. 5.)	Pkt. 25c.
1125 Cerberus. Rich carmine red. (See color plate No. 3.)	Pkt. 25c.
1127 Defiance. Old gold color. (See color plate No. 4.)	Pkt. 25c.
1129 Purple King. Bright purplish red. (See color plate No. 6.)	Pkt. 25c.
1133 Snowflake. Pure white, yellow throat. (See color plate No. 2.)	Pkt. 25c.
1136 The Rose. Bright rose pink. (See color plate No. 1.)	Pkt. 25c.
1140 Mixed. Choicest varieties	Pkt. 25c.
1141 Collection. One packet each of the above six separate colors	\$1.00

Pot-Grown Plants of Giant Snapdragon
We can furnish pot-grown plants of Giant Snapdragon ready April 15th.
Price 15c. each; \$1.50 per doz.



1103 Advance



1104 Charm



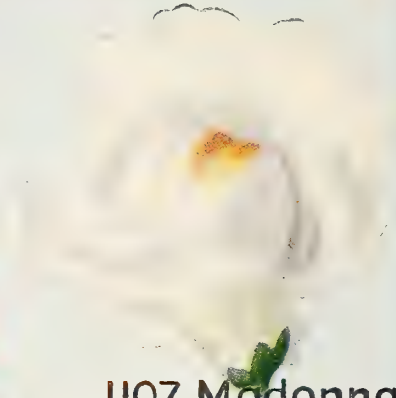
1105 Empress



1106 Golden Monarch



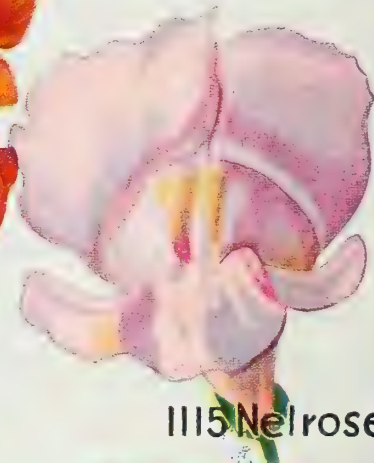
1109 Firelight



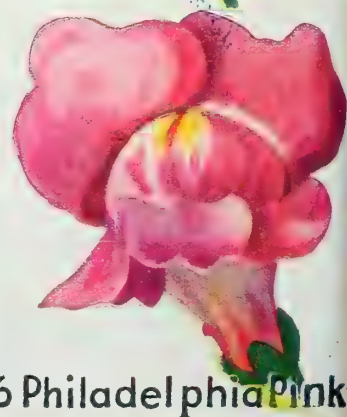
1107 Madonna



1108 Melody



1115 Nelrose



1116 Philadelphia Pink

**Antirrhinum, Hyacinth Flowered
(Snapdragon)**

(See complete description on page 84)

1103. Advance 1104. Charm 1105. Empress
1106. Golden Monarch 1107. Madonna 1108. Melody
1109. Firelight 1115. Nelrose
1116. Philadelphia Pink

Price per packet 15c

1111. Collection of above 9 varieties one packet each
delivered postpaid, for \$1.00

Alphabetical General List of

HENDERSON'S FLOWER SEEDS

ACHILLEA (Perennial)

- 1012 **Parmica, The Pearl.** Produces large and fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flowers for vases. Although a perennial, it will flower freely the first season if the seed is sown indoors early. (See illustration.) (For plants see page 146).....Pkt. 15c
- 1014 **Millifolium, Cerise Queen.** Dark cherry red.....Pkt. 25c

ACONITUM NAPELLUS (Monkshood) (Perennial)

- 1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet.....Pkt. 10c

ACROCLINIUM, Double Mixed (Annual)

- 1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Ever-lasting" for winter bouquets. Acrocliniums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot. (See illustration).....Pkt. 10c

AGERATUM or Floss Flower (Annual)

Dwarf compact-growing annual plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed. Splendid for bedding, edgings or pots. Ageratums produce flowers freely all through the summer. The flowers of the taller varieties are fine for bouquets. (See illustration.)

- 1032 **Little Dorrit Blue.** Height 5 to 6 inches.....Pkt. 10c
- 1034 **Little Dorrit White.** Height 5 to 6 inches.....Pkt. 10c
- 1036 **Blue Perfection.** Large heads of deep amethyst-blue flowers, plant very even in growth, about 8 inches high.....Per 1,000 seeds, 25c; pkt. 10c
- 1038 **Blue Star.** A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers.....Pkt. 25c

AGROSTEMMA CORONARIA (or Hardy Rose Campion) (Perennial)

Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white with a rosy eye. The foliage is silvery white, they bloom abundantly and are very easy to grow.

- 1045 **Mixed Colors.** See page 72 for Henderson's Rock Garden Collection.....Pkt. 15c

ALYSSUM, SWEET (Annual)

- 1052 **"Carpet of Snow."** (A *Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration).....Per ½ oz. 50c; pkt. 10c
- 1054 **Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely. ¾ foot.....Per ½ oz. 25c; pkt. 10c
- 1055 **Lilac Queen (Compactum.)** Flowers open white turning to a pleasing shade of light lavender, compact growth, height ½ foot.....Per ½ oz. 60c; pkt. 10c
- 1056 **Tom Thumb or Little Gem Sweet Alyssum.** (A. *Benthami Compactum Erectum*.) One of the finest for edgings and low beds; ½ foot.....Per ½ oz. 40c; pkt. 10c
- 1057 **Alyssum, Hardy Saxatile Compacta.** A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The deep flowers are produced in large clusters and are of a deep pure yellow, ¾ foot. For plants see page 167.....Pkt. 15c

AMARANTHUS (Annual)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

- 1072 **Abyssinian.** This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters.....Pkt. 10c
- 1073 **Aurora.** The plant is clothed from ground to tip with long, arching leaves, colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green.....Pkt. 10c
- 1075 **Caudatus.** (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet.....Pkt. 10c
- 1077 **Oriflamme.** A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed, with large leaves of glossy maroon, while the central and side branches are all topped with bright scarlet leaves.....Pkt. 10c
- 1078 **Tricolor Nanus, Dwarf, Joseph's Coat (new).** This new dwarf variety has been named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches.....Pkt. 25c



ACHILLEA
The Pearl



ALYSSUM



AGERATUM

AMMOBIUM ALATUM (Annual)

1079 Valuable white Everlasting. The fully expanded flower has a yellow center. If sown in April or May the plants bloom freely the same year. Height, 2½ feet.....Pkt. 10c

AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood-work with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange.....Pkt. 10c

ANCHUSA ITALICA (Perennial)

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore" variety is a great improvement on the type, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall.....Pkt. 15c

ANCHUSA "BLUE BIRD" (Annual)

1089 The perennial Anchusa, in its highest development, the Dropmore variety, is deservedly popular by its lovely bright blue flowers. This esteem is now shared by the annual Anchusa, which grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue and of brilliant effect for the decoration of beds and borders. (See illustration).....Pkt. 35c

ANEMONE (Perennial)

1092 St. Brigid. These beautiful Irish Poppy-flowered varieties are hardy perennials, flowering from seed the second year and thereafter. Produce in abundance large simple, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year. (See illustration).....Pkt. 15c

ANTIRRHINUM or Snapdragon (Annual)**Special Greenhouse Forcing Varieties (See illustration)**

We particularly recommend these sorts as very valuable for forcing under glass.

- | | | |
|------------------------|----------------------|----------|
| 1095 Ceylon Court. | Canary Yellow..... | Pkt. 50c |
| 1096 Helen. | Delicate Salmon..... | Pkt. 50c |
| 1097 Jennie Schneider. | Salmon pink..... | Pkt. 50c |
| 1098 Rocks White. | Pure white..... | Pkt. 50c |
| 1099 Roman Gold. | Rich old gold..... | Pkt. 50c |

ANTIRRHINUM HYACINTH FLOWERED (Annual)

(Illustrated in Colors on Page 82)

Before the advent of the improved modern sorts the Snapdragon was a very popular flower. It was then perpetuated by subdividing the plants but now it is mostly grown from seed. Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The varieties shown in colors on page 82, known as Hyacinth flowered, are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders, height 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

- | | | |
|-------------------------|---|----------|
| 1103 Advance. | Brilliant orange scarlet with white throat..... | Pkt. 15c |
| 1104 Charm. | Rich, glowing rose..... | Pkt. 15c |
| 1105 Empress. | Velvety crimson..... | Pkt. 15c |
| 1106 Golden Monarch. | Golden yellow..... | Pkt. 15c |
| 1107 Madonna. | Pure white..... | Pkt. 15c |
| 1108 Melody. | Salmon pink with lemon center..... | Pkt. 15c |
| 1109 Firelight. | Scarlet and orange..... | Pkt. 15c |
| 1115 Nelrose Improved. | Coral pink..... | Pkt. 15c |
| 1116 Philadelphia Pink. | An exquisite shade of light pink..... | Pkt. 15c |
| 1110 Mixed Colors. | | Pkt. 15c |

1111 Collection of above 9 named varieties 1 packet each, postpaid.....	\$1.00
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ANTIRRHINUM GIANT (Illustrated in Colors on Page 81)**The "Mount Vernon" Collection of 6 Giant Snapdragons**

We offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

- | | | | | | | | |
|-------------------|---|----------|---|--------------------------------|------------------|---|--------|
| 1123 Canary Bird. | Pure soft canary..... | Pkt. 25c | 1133 Snowflake. | Pure white, yellow throat..... | Pkt. 25c | | |
| 1125 Cerberus. | Rich carmine red..... | Pkt. 25c | 1136 The Rose. | Bright rose pink..... | Pkt. 25c | | |
| 1127 Defiance. | Old gold color..... | Pkt. 25c | 1140 Mixed. | Choicest varieties..... | Pkt. 25c | | |
| 1129 Purple King. | Bright purplish red..... | Pkt. 25c | <table border="1"> <tr> <td>1141 Collection.</td> <td>One packet each of the above six separate colors.....</td> <td>\$1.00</td> </tr> </table> | | 1141 Collection. | One packet each of the above six separate colors..... | \$1.00 |
| 1141 Collection. | One packet each of the above six separate colors..... | \$1.00 | | | | | |



Turn to pages 81 and 82 for Colored Plates of Antirrhinum or Snapdragon.

ANTIRRHINUM ROCK HYBRIDS (Annual)

This very pretty hybrid forms small compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine gardens.

- 1143 **Pink Gem**..... Pkt. 35c
 1144 **White Gem**..... Pkt. 35c
 1145 **Mixed Colors**..... Pkt. 25c

AQUILEGIA OR COLUMBINE (Perennial)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens, immediately after the spring bulbs are through flowering, and before the perennials have begun.

- 1150 **Henderson's American Hybrid Columbine**. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred single flowers lasting a long time. The colors include rich shades as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. (See illustration)..... Pkt. 25c
 1153 **Chrysantha**. The beautiful, long-spurred yellow variety..... Pkt. 10c
 1155 **Bell-flowered Columbine**. A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture..... Pkt. 25c
 1157 **Coerulea Hybrida**. Long-spurred flowers of white and blue..... Pkt. 10c
 1158 **"Crimson Star"**. The flowers of a brilliant dark crimson which being borne profusely in the plant form a most attractive subject in the border (See illustration)..... Pkt. 25c
 1160 **Double-flowering, Long-spurred Hybrids**. Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo, and white. **Mixed Colors**..... Pkt. 25c
 1170 **Single, Large-flowering, Mixed Colors**..... Pkt. 10c

**ARABIS ALPINA (Rock Cress) (Perennial)**

- 1173 A fine dwarf hardy perennial largely used for rock gardens. Flowers pure white, blooming early in the spring. (See illustration)..... Pkt. 15c

ARCTOTIS GRANDIS (Annual)

- 1175 A very popular annual, having large, pearly white flowers borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered producing a very striking effect in either bed or border. (See illustration)..... Pkt. 10c

**ARGEMONE (Annual)**

- 1182 **Hybrida Grandiflora**. These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border. Pkt. 10c

ARISTOLOCHIA SIPHO (Perennial)

- 1185 **Dutchman's Pipe Vine**. Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet..... Pkt. 10c

ARNEBIA CORNUTA (Annual)

- 1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, $\frac{3}{4}$ of an inch across, of a rich primrose yellow marked with five black spots; the spots change on the second day to a rich maroon, and then vanish, leaving the flower a clear, bright yellow..... Pkt. 10c

ARTEMESIA OR SUMMER FIR (Annual)

- 1195 This ornamental foliage plant is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. It may be successfully grown in borders similar to the Summer-Cypress. The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable..... Pkt. 10c

AURICULA (Perennial)

- 1480 **Primula Auricula**. Beautiful hardy perennials, low growing, early spring-flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long..... Pkt. 25c

ASPARAGUS, Ornamental (Perennial)

- 1202 **Plumosus Nanus**. Greenhouse climber with Fern-like foliage. Per 100 seeds, \$1.00; Pkt. 25c
 1205 **Sprengeri**. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long..... Per 100 seeds, 25c; pkt. 10c

AUBRETIA (Rainbow Rock Cress) (Perennial)

- 1478 Large flowering hybrids mixed. A fine hardy perennial plant suitable for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot (See illustration)..... Pkt. 25c

BALLOON VINE (Annual)

- 1486 Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods..... Pkt. 10c





BALSAM, DOUBLE (Annual)

- These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the most popular of summer annuals; height, 1½ to 2 feet. (See illustration.)
- 1490 **Goliath. Mixed colors.** A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and double flowers of charming colors. Per 500 seeds 50c; Pkt. 10c
- 1492 **The King.** Glowing fiery-scarlet, large, full double flowers. Pkt. 10c
- 1494 **The Queen.** Deep rose-pink, large, double flowers; exquisite. Pkt. 10c
- 1496 **White Perfection.** Large double white. Pkt. 10c
- 1500 **Extra Choice, Doubled Mixed.** Containing many colors, spotted, blotched, striped, etc. Per 500 seeds, 40c; Pkt. 10c

BARTONIA, Golden (Annual)

- 1506 **Bartonia Aurea.** A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow-stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. Pkt. 10c

BEGONIA, Tuberous Rooted Varieties (Tender Perennial)

These profusely-flowering pot plants are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

- 1510 **Double, Large-flowering. Mixed Colors.** Pkt. 50c
- 1520 **Single, Large-flowering. Mixed Colors.** Pkt. 25c

BEGONIA, Everblooming Fibrous-Rooted Varieties (Annual)

The semperflorens (Ever-flowering) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed which should be sown early indoors.

- 1512 **Luminosa.** A popular bedding variety having flowers of a deep dark scarlet, foliage reddish brown. Pkt. 25c
- 1514 **Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. Per 1,000 seeds, \$1.00; Pkt. 25c
- 1515 **Rosabella.** The fine compact habit of growth of this plant and the profusion with which the delicate salmony pink flowers are produced easily places this variety in the forefront of the class of Bedding Begonias. Pkt. 50c
- 1516 **Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.) Per 1,000 seeds, \$1.00; Pkt. 25c
- 1517 **Radio.** The plants, 1 foot high, are strong and the blossoms form large loose clusters. The color is a pure brilliant carmine rose contrasting most effectively with the golden-yellow anthers and the brown tinted dark green foliage. Pkt. 25c
- 1518 **Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Per 1,000 seeds, \$1.00; Pkt. 25c

BELLIS or Double English Daisy (Perennial)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

- 1522 **Red.** Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c; Pkt. 10c
- 1524 **Longfellow.** Extra large double rose-pink flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1526 **Snowball.** Large, very double, pure white flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1530 **Double Mixed Colors.** Per 1,000 seeds, 75c; Pkt. 10c
- 1532 **Helichrysoides.** A very desirable plant either for bedding or for pot culture, having beautiful pink flowers, with long incurved petals resembling a Miniature Helichrysium. Will flower the same season from spring-sown seed. Pkt. 15c

BELLIS Monstrosa (Perennial)

These new "Double" Daisies surpass all others in abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long, strong stems.

- 1534 **Monstrosa Double Rose.** Per 1,000 seeds, \$1.00; Pkt. 20c
- 1536 **Monstrosa Double White.** Per 1,000 seeds, \$1.00; Pkt. 40c
- 1540 **Monstrosa Double Mixed.** Per 1,000 seeds, \$1.00; Pkt. 20c

BIGNONIA Grandiflora or Trumpet Vine (Annual)

- 1549 **The Hardy Trumpet Creeper,** clusters of large orange-red flowers; picturesquely effective on arbors, etc.; 40 to 50 feet. Nothing can exceed the beauty of Bignonia when trained over stumps or fences. Pkt. 10c

BRACHYCOME or Swan River Daisy (Annual)

- 1560 **B. iberidifolia** is a garden annual making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. Mixed Colors. Pkt. 10c

BROWALLIA (Annual)

- 1565 **Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers ½ to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c

CACALIA (Tassel Flower) (Annual)

- 1569 **Coccinea.** An attractive bedding annual, having scarlet tassel like flowers growing about 18 inches high. Pkt. 10c

CALANDRINIA Grandiflora (Annual)

- 1575 Very beautiful and dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot. Pkt. 10c

CALCEOLARIA (Perennial)

- 1578 **Lignosa. "Bunch of Gold."** A fine variety for bedding, having golden yellow flowers, growing about a foot high. Pkt. 50c
- 1580 **Large-flowering Spotted Varieties, Mixed.** Gorgeous plants for growing in greenhouse and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. (See illustration.) Pkt. 35c





CALENDULA or Scotch Marigold (Annual)

The popularity of this beautiful annual has been greatly advanced by the commercial florists, who grow them during the winter to supply the demand of the retail cut-flower trade.

Henderson's Improved *Calendula* form bushy plants 1 foot high by 1 foot in diameter, and are literally covered with the large showy double flowers. Our seed has been saved from only the largest and most perfect flowers in shape, size, depth and color. Sow seed outdoors in the spring.

1588 **Campfire.** This is a distinct new type originating from Orange King. See Color Plate page 92. Pkt. 25c

1592 **Lemon King.** Large, double flowers of lemon-yellow. Pkt. 10c
Per ¼ oz. 25c; Pkt. 10c

1594 **Meteor.** Bright yellow, striped orange through the center of each petal. Pkt. 10c
Per ¼ oz. 25c; Pkt. 10c

1596 **Orange King.** Large, double flowers of intense golden-orange. Pkt. 10c
Per ¼ oz. 25c; Pkt. 10c

1598 **Radio.** This unique new flower is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted, borne on medium stems. Pkt. 25c

CALLIOPSIS "KING" Large Flowering (Annual)

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye.

1602 **Crimson King.** Rich, dark crimson flowers. Pkt. 10c

1604 **Golden King.** Large golden blossoms, with dark eyes. Pkt. 10c

1606 **Drummondii** or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Pkt. 10c
Per ¼ oz. 25c; Pkt. 10c

1608 **Star of Fire.** A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, cactus-shaped flowers. Pkt. 10c

1610 **King, Mixed Colors.** Pkt. 10c
Per ¼ oz. 25c; Pkt. 10c

1611 **Imported Collection of Calliopsis, 12 varieties.**\$1.00

CUP AND SAUCER CANTERBURY BELLS

(Biennial)

The "Cup and Saucer" (*Campanula Calycanthemum*) varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

1622 **Calycanthema Blue.** Pkt. 10c

1624 **Calycanthema Rose.** Pkt. 10c

1626 **Calycanthema Striped.** Pkt. 10c

1628 **Calycanthema White.** Pkt. 10c

1630 **Calycanthema Mixed.** Pkt. 10c

CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed, hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors.

1654 **Double Blue.** Pkt. 10c

1656 **Double Rose.** Pkt. 10c

1658 **Double White.** Pkt. 10c

1660 **Double Mixed.** Pkt. 10c

1662 **Single Blue.** Pkt. 10c

1664 **Single Rose.** Pkt. 10c

1666 **Single White.** Pkt. 10c

1670 **Single Mixed.** Pkt. 10c

CAMPANULUS or Bell-Flowers (Perennial)

Campanula persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 **Blue.** Pkt. 15c

1634 **White.** Pkt. 15c

1640 **Campanula Pyramidalis.** The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be re-potted; they will then attain a very large size. **Mixed Colors.** Pkt. 15c

1650 **Campanula pyramidalis compacta. Mixed Colors.** This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2½ feet. Pkt. 25c

CANARY BIRD VINE (Annual)

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c

CANDYTUFT DWARF HYBRID Large Flowering (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form busy little plants only 4 to 6 inches high.

1688 **Dwarf Hybrid, Large-flowering White.** Pkt. 10c
Per 1,000 seeds, 25c; Pkt. 10c

1690 **Dwarf Hybrid, Large-flowering Mixed Colors.** Pkt. 10c
Per 1,000 seeds, 25c; Pkt. 10c

1692 **Empress or Giant White Hyacinth-flowered.** A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. Pkt. 10c
Per ½ oz. 25c; Pkt. 10c

1694 **Umbellata, Lilac.** Pkt. 10c

1696 **Rose-cardinal.** Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom, 8 inches high. Pkt. 10c

1700 **Umbellata, Mixed Colors.** Pkt. 10c
Per ½ oz. 25c; Pkt. 10c

CANDYTUFT HARDY (Perennial)

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 **Gibraltarica.** Showy, large-growing, rosy-white; 1 to 2 feet. Pkt. 15c

1708 **Sempervirens.** Completely covered with heads of white flowers in spring; 1 foot. Pkt. 25c

CANNA, Crozy's

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climates and conditions render them easily the most useful, showy and popular garden plants grown.

1720 **Crozy's Novelty Mixture.** Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas. Pkt. 25c

Per oz. 75c; Pkt. 25c



CARNATION, Chabaud's Giant-Flowering (Annual)

(Illustrated in Colors on Page 91.)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, others with featherings and picotee markings, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

	No. on plate		No. on plate
1732 Dark Red	1	1736 Striped	4
1735 Pink	2	1737 White	5
1733 Flesh	3	1738 Yellow	6

Price 25c per packet.

1740 Chabaud's Fancy, Mixed Colors.....Pkt. 25c

1741 Collection of 6 Varieties 1 packet each, postpaid, \$1.00

CARNATION MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 2 inches across, and are usually as double as double can be. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

1742 Pink.....	Per 500 seeds, 75c; pkt. 15c
1744 Scarlet.....	Per 500 seeds, 75c; pkt. 15c
1745 Striped.....	Per 500 seeds, 75c; pkt. 15c
1747 White.....	Per 500 seeds, 75c; pkt. 15c
1749 Yellow.....	Per 500 seeds, 75c; pkt. 15c
1750 Mixed Colors.....	Per 500 seeds, 50c; pkt. 10c

1751 Henderson's collection of above 5 separate Colors.....60c

CARNATION HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering..Pkt. 50c
1756 Prof. Malmgreen. This brick red Prof. Malmgreen is a worthy successor of Othello.

If sown in July and planted out in August it will be the first of the garden Carnations to flower.....Pkt. 50c

1760 Finest Double Mixed. Extra fine strain.....Per 500 seeds, 75c; pkt. 15c

CELOSIA CHILDSI, Chinese Wool Flower (Annual)

1772 This unique type of *Celosia Plamosta* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool chenille, and of rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (See illustration).....Per 500 seeds, 50c; pkt. 15c

CELOSIA CRISTATA or Crested Cockscomb (Annual)

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height 12 to 18 inches.

1776 Cardinal. Bright Scarlet.....	Pkt. 15c
1778 Crimson King. Blood-red.....	Pkt. 15c
1782 Prince of Orange. Vivid gold-yellow.....	Pkt. 15c
1786 Claret-rose.....	Pkt. 15c
1790 Mixed Colors.....	Pkt. 10c

CELOSIA PLUMOSA or Plumed Cockscomb (Annual)

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794 Crimson Plumed.....	Pkt. 10c
1796 Golden Plumed.....	Pkt. 10c
1800 Mixed Plumed. (Thompson's Magnifica).....	Pkt. 10c
1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes..	Pkt. 15c

CENTAUREA Cyanus (Annual)

Batchelor's Button, Ragged Sailor or Cornflower

(Shown in Colors on Page 92.)

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

1824 Double Carmine.....	Per ½ oz. 30c; pkt. 10c
1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers.....	Per ½ oz. 30c; pkt. 10c
1826 Double Mauve.....	Per ½ oz. 30c; pkt. 10c
1827 Double Rose. An exceptionally fine strain of deep rose pink bachelor button. Per ½ oz. 30c; pkt.	10c
1828 Double Purple.....	Per ½ oz. 30c; pkt. 10c
1829 Double White.....	Per ½ oz. 30c; pkt. 10c
1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.....	Per ½ oz. 30c; pkt. 10c
1812 Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant.....	Pkt. 15c



CENTAUREA, White-Leaved (Dusty Miller) (*Perennial*)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver-gray.

- 1832 **Candidissima.** Compact plants, silvery leaves; 1 foot. . . Per 500 seeds, 75c.; Pkt. 10c
1834 **Gymnocarpa.** Graceful arching silver-gray leaves; 1½ feet. Per 500 seeds, 50c.; Pkt. 10c

CENTAUREA IMPERIALIS (*Annual*) or Imperial Sweet Sultan

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

- 1838 **Chameleon.** Bright yellow flowers. Per 500 seeds, 25c.; Pkt. 10c
1842 **Favorita.** Brilliant, rose-colored flowers. Per 500 seeds, 25c.; Pkt. 10c
1844 **Graziosa.** Deep lilac. Per 500 seeds, 25c.; Pkt. 10c
1846 **Margaritae.** Satiny-white flowers. Per 500 seeds, 25c.; Pkt. 10c
1848 **Splendens.** Rich, dark purple. Per 500 seeds, 25c.; Pkt. 10c
1850 **Mixed Colors.** Per 500 seeds, 25c.; Pkt. 10c

- 1851 Collection of the above 5 separate varieties. Pkt. 40c.



CERASTIUM (Snow in Summer) (*Perennial*)

- 1858 **Tomentosum.** A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. Pkt. 15c

CHRYSANTHEMUM (*Annual*)

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

Double-Flowering Varieties

- 1862 **Golden Queen.** Double golden. Pkt. 10c
1864 **Inodorum Snowball.** A great advance in this useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. Pkt. 10c
1866 **White Pearl.** Double white flowers. Pkt. 10c
1870 **Mixed Double Annual Varieties.** Pkt. 10c
1880 **Lorenz's Double Fringed, Mixed.** Pkt. 10c

Single-Flowering Varieties

- 1882 **Evening Star.** Sheeted with large, single, golden-yellow flowers. Pkt. 10c
1884 **Morning Star.** Large, cream-yellow flowers, profuse. Pkt. 10c
1886 **North Star.** Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt. 10c
1888 **Nivellii.** This new annual Marguerite Chrysanthemum Nivellii produces shrubby plants 2½ feet high covered with pure yellow flowers, each 3 to 4 inches in diameter. If sown in the open during April and May it produces a large number of long stalked flowers highly adapted for cutting in July and August. Pkt. 25c
1890 **Mixed Single Annual Varieties.** Pkt. 10c

CHRYSANTHEMUM, Single Hardy (*Perennial*)

- 1896 **Shasta Daisy.** This great white California Daisy—a creation of Mr. Luther Burbank's—produces, when well-grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height are hardy perennials and flowers in profusion. Pkt. 25c
1898 **Shasta Daisy "Conqueror."** This is the largest flowering type that has yet been developed. We feel confident that this variety cannot be surpassed for its free blooming qualities or size of flowers (See illustration.) Pkt. 25c

CHEIRANTHUS ALLIONI or Siberian Wallflower (*Perennial*)

- 1860 A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens. (See illustration.) Pkt. 25c

CINERARIA HYBRIDA (*Perennial*)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

- 1920 **Large-flowering. Choicest Mixed.** Pkt. 50c
1925 **Matador.** A large flower of brilliant scarlet red. Pkt. 50c
1930 **Miniature Hybrids.** (*Cineraria Hybrida Nana.*) A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number and gay in color making large heads particularly charming. Pkt. 50c
1935 **Star.** (*Cineraria Stellata Hybrids, Improved.*) Tall pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. (See illustration.) Pkt. 50c





CLARKIA ELEGANS or Rocky Mountain Garland (Annual)

The plants send up a mass of slender upright branches that reach a height of about two feet. Each branch is covered for almost its entire length with buds and flowers. The buds, long and gracefully poised, resemble those of the Fuchsia. The flowers are double, and their daintiness of form and delicacy of color, remind one of a garland of almond blossoms.

For the table decorations, few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil. (See illustration.)

- | | | |
|---------------------|--|----------|
| 1942 Chamois Queen. | Rosy-chamois double flowers..... | Pkt. 15c |
| 1944 Queen Mary. | Lovely, rose-carmine flowers; very double..... | Pkt. 15c |
| 1946 Scarlet Queen. | Double rose-orange flowers developing to intense orange-scarlet..... | Pkt. 15c |
| 1947 Purple King. | Rich ruby-purple; double flowers..... | Pkt. 15c |
| 1948 Vesuvius. | Double flowers of intense orange-rose..... | Pkt. 15c |
| 1949 White Queen. | Beautiful pure white; flowers very double..... | Pkt. 15c |
| 1950 Double Mixed. | Including many sorts..... | Pkt. 15c |

1951 Special Offer. One packet each of the six named varieties.....75c

CLEMATIS (Perennial)

1957 Paiculata. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet.....Pkt. 10c

CLEOME ("Spider Flower") (Annual)

1965 Gigantea Rosea. Cleome, or giant spider plant as it is sometimes called, has been neglected for years: probably because attention has not been directed to it by seedmen.

The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from three to five feet. (See illustration.).....Pkt. 10c



COBAEA SCANDENS or Cathedral Bells (Annual)

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

- | | |
|--------------------------------|----------|
| Flowers large and bell-shaped. | |
| 1967 Blue..... | Pkt. 10c |
| 1968 White..... | Pkt. 10c |

COLEUS (Perennial)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning, they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

- | | |
|--|----------|
| 1970 Choice Mixed..... | Pkt. 15c |
| 1972 Large-leaved Fringed Mixture..... | Pkt. 25c |

CONVOLVULUS or Morning Glory (Annual)

1984 Convolvulus Minor or "Bush" Morning Glory. These dwarf-growing Morning Glories are very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and resemble very closely those of the tall morning glories but they remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. Mixed Colors.....Oz. 30c; pkt. 10c

1990 Convolvulus Major Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely combination of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors.....Oz. 25c; pkt. 10c

COREOPSIS (Perennial)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1902 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high, blooming abundantly during the summer and fall.....Pkt. 10c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border: color bright yellow. (See illustration.).....Pkt. 15c

1994 Harvest Moon. One of the finest hardy garden plants grown. It flowers the first season from seed sown early. Harvest Moon is an improved variety of the lanceolata grande flora type, producing immense, long stemmed rich yellow flowers, shaded with orange, and flowering in profusion during the summer; unequalled for cutting; grows anywhere. (See illustration.).....Per 500 seeds, 50c; pkt. 10c

1995 Mayfield Giant. This very fine perennial, of Australian origin, is a considerable advance on any strain yet introduced of this highly ornamental and very useful flower. It produces a taller and more vigorous plant than the type, with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect flower. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain.....Pkt. 25c

CORN (Burbank's Rainbow) (Annual)

1996 A highly decorative type of Corn. It is an annual, grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is striped with rose, purple, green and cream color, exceedingly effective in the mixed flower border. Per ½ oz. 50c; pkt. (25 seeds), 10c

COSMIDIUM (Annual)

1998 Orange Crown. Handsome annual, forming many-branched bushes 1½ to 2 feet in height. The flower heads are golden-yellow, with a circle of rich orange around the disc. It blooms throughout the summer.....Pkt. 10c





CHABAUD'S

New Giant Flowering Carnation

(For complete description see page 88)

A French hybrid strain, and unquestionably the finest carnation grown from seed.

1732. Dark Red, No. 1 1736. Striped, No. 4

1735. Pink, No. 2 1737. White, No. 5

1733. Flesh, No. 3 1738. Yellow, No. 6

Price, 25c per packet.

1741. Collection of 6 varieties, one packet each postpaid, \$1.00.

NEW CARNATION
Chabaud's Giant Flowering
SEE OPPOSITE PAGE

DELPHINIUM or Hardy Larkspur (*Perennial*)

(Shown in Colors on this page.)

These varieties are indispensable in the hardy border. The immense flower-stalks are garnished to the tip with large blossoms, showing wonderful combinations of color, and they all flower about the same time. (See illustration.)

2084 **Delphinium Sinensis, Blue Butterfly.** A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches. Pkt. 15c

2085 **Hybridum Belladonna Fanny Stormonth.** A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 25c

2087 **Formosum.** This popular variety produces long, spur-shaped flowers, on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and fine for cutting.

Per 1,000 seeds, 75c; Pkt. 15c

2088 **Lemon Gem (*Delphinium nudicale*).** A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1½ feet high, and it bears spikes of clear yellow flowers. This is by far the best yellow introduced. Pkt. 35c

2090 **Giant and Double Superb Hybrids.** A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, and double borne on towering spikes for from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height.

Mixed colors. Per 1,000 seeds, \$1.00; Pkt. 25c

New Double Flowering Delphinium Or Hardy Larkspur

These are of striking beauty and are becoming more popular every year. They bloom during the early summer months.

2091 **Admiral Cardigan.** Brilliant blue marbled rose. Pkt. 25c

2092 **Amos Perry.** Rosy mauve flushed sky blue. Pkt. 25c

2093 **Blue Mist.** Pale blue and lavender, white eye. Pkt. 25c

2094 **Capt. Lambton.** Rich plum color edged violet. Pkt. 25c

2095 **Coronation.** Rich purple and deep blue. Pkt. 25c

2096 **Summer Sky.** Light sky blue with white eye. Pkt. 25c

2097 **Collection of above six named varieties.** \$1.00

2100 **Single, Fine Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c

2102 **Wrexham Hybrids.** These are the greatest advance in Delphiniums. Their graceful spire shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Per 500 seeds, \$1.00; Pkt. 50c

The Colored Plate on Opposite Page

CALENDULA New (*Annual*)

1583 **Campfire.** A new type evolved from Orange King. The plant is of very vigorous growth, producing flat blooms larger than any other variety. Pkt. 15c

CENTAUREA CYANUS (*Annual*)

"Batchelor's Button," "Corn Flower," or "Ragged Sailor"

Well known and a great favorite with flower lovers, charming everybody by their simplicity and beauty.

1824 **Double Carmine** 1828 **Double Purple**

1825 **Double Blue** 1829 **Double White**

1826 **Double Mauve** 1830 **Double Mixed**

1827 **Double Rose**

Price of any of above varieties. . . . ½ oz. 30c; Pkt. 10c

(See Complete description on page 88)

COSMOS Double Crested New Early Flowering (*Annual*)

A flower of rare grace and beauty reminding one of a small Japanese peony. This new Cosmos is early flowering in habit and blooms from July until frost.

2019 **New Early Flowering, Double Crested Mixed**
Per 500 seeds \$1.00; Pkt. 25c

COSMOS Midsummer, Large Early Flowering (*Annual*)

This strain begins blooming in June, increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, bushes only 4 feet high.

2002 **Crimson.** Per 500 seeds, 50c; pkt. 10c

2006 **Rose.** Per 500 seeds, 50c; pkt. 10c

2008 **White.** Per 500 seeds, 50c; pkt. 10c

2010 **Mixed.** Per 500 seeds, 50c; pkt. 10c

(For complete description see page 95)





COSMOS, MIDSUMMER Large Early Flowering (Annual)

This early-flowering strain begins blooming scatteringly in June, the quality increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high. (See Color Plate, Page 92.)

2002 **Crimson**... Per 500 seeds, 50c; Pkt. 10c 2008 **White**.... Per 500 seeds, 50c; Pkt. 10c
2006 **Rose**..... Per 500 seeds, 50c; Pkt. 10c 2010 **Mixed**.... Per 500 seeds, 50c; Pkt. 10c

COSMOS, NEW CRESTED (Annual)

The New Crested Cosmos is a distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

2011 **Crested Crimson King**. Rich brilliant crimson..... Pkt. 15c
2012 **Crested Pink Beauty**. A soft and pleasing shade of pink..... Pkt. 15c
2013 **Crested White Queen**. Pure glistening white..... Pkt. 15c
2015 **Crested Mixed Colors**..... Pkt. 15c

COSMOS, HOLLYWOOD STAR

2017 A new departure in Cosmos, coming true to type. The flowers are pink, red and white borne on long stems. We recommend this striking novelty, offered in mixed colors. (See illustration.)..... Pkt. 25c

COSMOS, DOUBLE CRESTED (Annual) (See Colored Plate Page 92 and 93.)

2019 **New Early Flowering, Double Crested, Mixed**..... Per 500 seeds, \$1.00; Pkt. 25c

COSMOS, GIANT

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2020 **Giant-flowering**. Mixed colors..... Per 500 seeds, 50c; Pkt. 10c
2022 **Giant Crimson**..... Per 500 seeds, 50c; Pkt. 10c
2026 **Lady Lenox, Pink**. Lovely shell-pink..... Per 500 seeds, 50c; Pkt. 10c
2028 **Lady Lenox, White**. A fine pure white selection from the above Per 500 seeds, 50c; Pkt. 10c

COWSLIP (Perennial)

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high..... Pkt. 15c

CYCLAMEN, GIANT PERSIAN (Perennial)

The seed is generally sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 **Butterfly, Papilio or Victoria**. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc..... Pkt. 50c
2039 **"Mrs. Buckstone"**. Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon..... Pkt. 50c
2042 **Pink Pearl**. A new giant-flowering variety. Color an exquisite shade of soft salmon. Especially beautiful under artificial light..... Pkt. 50c
2043 **Salmon King**. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer..... Pkt. 50c
2044 **Vulcan**. A grand giant-flowering variety of deepest blood-red..... Pkt. 50c
2045 **White Swan**. A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on long, stiff stems..... Pkt. 50c
2050 **Henderson's Giant Persian**. A superior strain with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. **Mixed Colors**..... Pkt. 25c

CHINESE FORGET-ME-NOT (Cynoglossum amabile) (Annual)

2051 **Amabile Blue**. A fine border plant growing 18 inches high, producing sprays of bright blue flowers which bloom throughout the summer..... Pkt. 15c
2051-A **Amabile Pink**. Growth same as above..... Pkt. 25c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (Annual)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed is very hardshelled and if sown in the open ground should be soaked in warm water. (See illustration.)..... Pkt. 15c

Cypress Vine. Pretty vines, growing to a height of 10 to 15 feet with delicate fern-like foliage and dainty star-shaped flowers..... Pkt. 10c

2056 **Scarlet** 2058 **White**. 2060 **Mixed Colors**. Pkt. 10c

The Colored Plate Opposite**HELICHRYSUM, Everlasting or Strawflower (Annual)**

They are showy, garden annuals of very free growth, producing flowers abundantly during the summer. Height 2 to 3 feet. The dried flowers are much in demand for decorative purposes, or for making up ornamental baskets.

1374 **Atropurpurea**. Purple, No. 2 2385 **Salmon Queen**. Salmon-pink Pkt. 10c
2376 **Bronze**. Golden Bronze, No. 1 2386 **Silver Ball**. White, No. 8. Pkt. 10c
2382 **Fireball**. Scarlet..... Pkt. 10c 2388 **Violet Queen**. Violet..... Pkt. 10c
2383 **Golden Ball**. Rich Yellow, No. 5 2390 **Mixed Colors**. Per 1,000 seeds, 25c; pkt. 10c
2384 **Rose Queen**. Carmine-rose, No. 7 Pkt. 10c

OTHER VARIETIES

Acroclinium. These flowers are much in demand for winter decorations.

1020 **Mixed Colors**..... Pkt. 10c

Rhodantho. For dried winter bouquets, they are indispensable (see page 120.)

2563 **Rose**, No. 9..... Pkt. 10c 2565 **White**..... Pkt. 10c

HOLLYHOCK, Henderson's Everblooming (Annual)

Henderson's Everblooming flowers the first season from seed. Plants from early sown seed set out in May begin blooming in July and August. (See also page 100.)

2450 Mixture of doubles and semi-doubles, including all colors, shade and variegations. Per pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.



Cardinal Climber



DAHLIAS from Seeds (Annual)

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed if the seed is sown indoors or in a hotbed in February or March and the young plants transplanted to the open ground after danger from frost.

- 2065 **Cactus-flowered, Double, Mixed Colors.** Saved from choicest Cactus-flowered varieties. Pkt. 25c
- 2070 **Dahlia Coltness Hybrids.** Very distinct plants 18 inches high covered with charming single flowers including pink, red, yellow, purple, mauve, white, and combinations. (See illustration.) **Mixed Colors.** Pkt. 25c
- 2072 **Collarette, Mixed Colors.** Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 25c
- 2074 **Colossal.** A French race producing vari-colored flowers that attains the extraordinary dimensions of 8 inches in diameter. They are composed of three or more whorls of wide overlapping petals. Pkt. 25c
- 2075 **New Double Giant-flowering Decorative.** This grand new race produces flowers often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlia. Pkt. 25c
- 2080 **Single Giant Perfection, Mixed.** Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 25c

DELPHINIUM or Hardy Larkspur (Perennial)

(See Colored Plate and Description, page 93)

DIANTHUS or "China Pinks" (Annual)

Double-Flowering Varieties

- 2110 **Crown of Perfection.** Most beautiful and satisfactory summer-flowering annual. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produced during the whole summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints, mingling in exquisite contrast. (See illustration.) **Double Mixed Colors.** Per 1,000 seeds, 75c; pkt. 15c
- 2114 **Fireball.** Large, double, brilliant red. Pkt. 10c
- 2118 **Double Striped and Fringed. Mixed.** (*Laciniatus*, fl. pl.) Large double-fringed flowers of various colors and markings. Pkt. 10c
- 2122 **Salmon Queen.** Beautiful rosy-salmon, fine, large, double. Pkt. 10c
- 2124 **Snowdrift.** Very large and double, white. Pkt. 10c

- 2131 **Imported Collection** of Double Annual Dianthus; 6 varieties. 50c
2132 **Imported Collection** of Double Annual Dianthus; 12 varieties \$1.00

SINGLE FLOWERING VARIETIES (Annual)

- 2134 **Giant "Ruffled and Frilled."** A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeous blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended with two or more shades. The plants are about 1 foot high, and flower abundantly through summer and fall. Per 1,000 seeds, 75c; pkt. 15c

"The Dahlia seeds I ordered from you last year produced choice blooms measuring 6 and 7 inches across and very double."

Mrs. E. P. Paterson,
Loveland, Colo.

"From a packet of Dahlia seed I raised plants that yielded great massive beauties from August onwards."

Mrs. M. A. Griffiths,
Cutknife, Sask.

DIANTHUS Allwoodii

This variety is a cross between the famous Allwoodii Pinks and the Dianthus Alpinus and it possesses the charming range of colors of the former and the hardiness of the latter. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are attractive even when not in bloom on account of their graceful silvery foliage.

- 2139 **Alpinus. Mixed Colors.** Pkt. 50c
- 2141 **SWEET WIVELSFIELD.** This remarkable hardy-biennial hybrid is quite distinct in method of flowering and habit of growth from the Annual Sweet William. It has a great variety of color and a very long season of bloom. Sown indoors in February and March and planted in the open ground in May, it will bloom from June to November, or it can be sown in July in the open ground to flower the following year. **Mixed Colors.** Pkt. 25c

DIANTHUS Hardy Grass or Spice Pinks (Perennial)

- 2145 **Dwarf, Large, Double-flowering Grass or Spice Pinks.** (*Dianthus Plumarius nanus*, fl. pl.) These are great improvements over the old-fashioned sorts. The flowers are large and have a variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or bluish with a band of color near the margin, the colors include blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc., beautifully fringed and they emit a clove-like perfume. They are excellent for the perennial garden. **Mixed Colors.** Pkt. 25c
- 2150 **Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 75c; pkt. 15c

DIDISCUS COERULEUS Blue Lace Flower (Annual)

- 2155 **Blue Lace Flower** is extensively grown by cut flower growers in the vicinity of New York to supply the fashionable Fifth Avenue trade. The plants grow about 2 feet high, producing lovely, umbel-shaped flowers, are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.

It is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant. Pkt. 15c



DIGITALIS or Foxglove (Gloxinia-Flowered) (Perennial)

These improved Foxgloves are very showy, hardy perennial plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. While hardy perennials, they require protection during the winter months. (See illustration.)

- 2162 **Purple, spotted** Pkt. 10c
 2163 **Rose, spotted** Pkt. 10c
 2164 **White, spotted** Pkt. 10c
 2166 **Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. Pkt. 10c
 2170 **Mixed Colors.** (Gloxinoides) Per 1,000 seeds, 35c; Pkt. 10c
 2180 **Monstrosa.** A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers. **Mixed Colors** Per 1,000 seeds, 50c; Pkt. 15c

DIMORPHOTHECA or African Daisy (Annual)

2185 **Golden African (D. Aurantiaca).** An extremely showy annual of neat branching habit; grows about 12 inches high. The single daisy-like blossoms, 2 1/2 inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See illustration.)

- 2186 **Hybrid African Daisies.** In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones. Per 500 seeds, 35c; Pkt. 10c
 2187 **White Beauty.** A very attractive and easily-grown annual of compact habit, growing about 8 or 10 inches. The flowers of a pure glistening white with blue zone are very attractive. The plant is very free-flowering and deserves a place in every garden. Per 500 seeds, 40c; Pkt. 10c

DOLICHOS or Hyacinth Bean (Annual)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

- 2192 **Japanese Giant Crimson.** Blush, deepening with age to dark red. Pkt. 10c
 2193 **Japanese Giant White.** Long spikes of clear white flowers. Pkt. 10c

ERIGERON Midsummer Daisy (Perennial)

2205 **Speciosus.** A beautiful hardy perennial border plant having single daisy-like flowers. Color light lavender with yellow center. Pkt. 25c

ESCHSCHOLTZIA BUSH (Annual)

2212 A sturdy annual. Grows into a bush 2 feet high. Large cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow, petals broad and crinkled, like crushed satin. The cut flowers keep a long time in water. Per 1,000 seeds, 30c; Pkt. 10c

ESCHSCHOLTZIA California Poppy (Annual)

A very beautiful and popular annual of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching in habit.

- 2214 **Crimson King.** The best of the red-flowering varieties. Bright crimson, interior satiny carmine. Pkt. 10c
 2216 **Dainty Queen.** Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. Pkt. 10c
 2220 **California, Double Mixed.** White, yellow and orange. Pkt. 10c
 2222 **Golden West.** Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. Per 1,000 seeds, 25c; Pkt. 10c
 2224 **Erects Compacta Mandarin.** The plants, of upright compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. Pkt. 10c
 2226 **Mikado.** Large flowers of lustrous orange-crimson. Pkt. 10c
 2228 **Toreador Double.** This beautiful plant will delight everybody with its delicate grayish-green foliage and large double flowers. The center of the flower is golden bronze, and the reverse orange crimson. The plants grow about 1 foot high. (See illustration.) Pkt. 35c
 2230 **California, Single, Mixed.** Orange, white, yellow, etc. Per 1,000 seeds, 25c; Pkt. 10c
 2232 **New Hybrid.** The plant of this new type is very erect and bears extra large flowers of tints and shades never before seen in Eschscholtzias. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet. Mixed colors. Per 1,000 seeds, 50c; Pkt. 15c

FELICIA BERGERIANA (King Fisher Daisy) (Annual)

2242 Turf-like foliage, with daisy like flowers 3/4 inch across of an uncommon shade of blue. This pretty flower is easily grown. Pkt. 25c

EUPHORBIA (Annual)

- 2235 **Marginata or "Snow on the Mountain."** These native garden plants are popular because they will grow in the poorest soils, if in a sunny location. The leaves of light green are broadly margined with white. The plant is of branching habit about two feet high. Pkt. 10c
 2237 **Heterophylla or Annual Poinsettia.** An annual resembling the hothouse poinsettias growing 2 to 3 feet high. The leaves are glossy green turning to scarlet in midsummer. Pkt. 15c

GAILLARDIA or Hardy Blanket Flower (Perennial)

These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. The flowers are often 3 to 4 inches across. The colors include such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

- 2250 **Giant Hardy Hybrid, Mixed Colors.** Per 500 seeds, 50c; Pkt. 10c
 2252 **Grandiflora Portola Hybrids.** This superb new strain of hardy Gaillardia bears flowers of very large size, the color ranging through shades of bronze red with the characteristic golden tipped petalage; plant of robust vigor. A splendid cut flower, also fine for perennial borders. Pkt. 25c
 2253 **Bremen.** This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep rich red produced on strong stems about 18 inches high. Fine for cutting. Pkt. 25c
 2254 **Burgundy.** This is the ideal of all red perennial Gaillardias. The shining wine red flowers (about 2 1/2 inches in diameter) are produced on long stems by bushy plants 2 1/2 feet high. They flower from June until the Autumn and if sown in March blooms will appear the same year. Burgundy Gaillardia is effective both in the perennial border and when cut. Pkt. 25c





GAILLARDIA (Annual)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across produced from early summer until frost, unrivaled for cutting. (See illustration.)

- 2255 **Lorenziana, or Double-flowering.** Large round heads composed of numerous fibrets of crimson garnet, lemon orange, etc. Pkt. 10c
 2257 **Picta Lorenziana Isabellina.** This new double Gaillardia is recommended for planting in beds and borders. The Isabell-color (yellow-pink) is still rare among flowers and makes a good effect wherever shown. Pkt. 25c
 2260 **Mixed Single Varieties.** Per 500 seeds, 25c; Pkt. 10c

GERBERA or Transvaal Daisy (Perennial)

Has attained great popularity with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half hardy perennials, usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants. (See illustration.)

- 2265 **Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3-foot stems; color intense scarlet. Pkt. 25c
 2270 **Adnet's New Hybrids.** A French strain that has created a furore in the European floral world. The colors are of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c
Cultural Directions.—Seed is sown in slight heat such as a sunny window, hot bed or greenhouse in a sandy peat soil with drainage. The fuzzy pointed end of the seed should be just peeping above the soil. Seed usually germinates in 3 to 4 weeks, and in about 6 weeks time the seedlings are ready to transplant in pots. Re-pot in larger pots as the plants grow. A temperature of 70 degrees seems best for them. Flowers begin to appear in 6 to 9 months from seed sowing and continue for years.



GERANIUM—Giant Flowering Hybrid (Tender Perennial)

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auriole types. These stand the hot sun and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high. (See illustration.)

- 2285 **Single Giant-flowering Hybrids, Mixed Colors.** Pkt. 25c

GEUM (Perennial)

They are particularly valuable for the herbaceous border, because if the old stems are kept cut back they will remain in bloom over a much longer period than other hardy plants. Geums are hardy perennials producing dwarf tufted plants from which rise graceful stems, two feet high, bearing beautiful double flowers which are borne freely throughout the entire summer. They are also valuable for cut flowers. (See illustration.)

- 2286 **Lady Stratheden.** Fine double yellow flowers. Pkt. 25c
 2287 **Orange Queen.** The beautiful double orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. Pkt. 35c
 2288 **Mrs. Bradshaw.** Beautiful double crimson scarlet flowers. Pkt. 25c

GLOBE AMARANTH or Bachelor's Button (Annual)

- 2290 Bushy plants about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. **Mixed Colors.** Per 500 seeds, 25c; Pkt. 10c

GLOXINIA (Tender Perennial)

- 2300 Charming tender perennial pot plants for conservatory or greenhouse culture. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. **Large-flowering, Mixed.** From a choice selection. Pkt. 50c

GODETIA or Satin Flower (Annual)

Showy garden annuals Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots.

- 2309 **Charming.** A welcome addition to the beautiful group of satin flowers. The color is a glowing deep satiny pink. It is an ideal bedding plant and attains a height of about 18 ins. Pkt. 25c
 2312 **Crimson Glow.** Intense, dazzling crimson. Pkt. 10c
 2313 **Gorgeous.** This is said by the originators to be the most freely flowering of all the Godetias. It grows about one foot high and the large satiny crimson flowers possess a scintillating brilliancy. (See illustration.) Pkt. 25c
 2314 **Marchioness of Salisbury.** Of compact bushy growth with exquisite rose-pink flowers edged with white. Pkt. 10c
 2316 **White Pearl.** Large, glistening white flowers. Pkt. 10c
 2320 **Finest Mixed Varieties.** Pkt. 10c



- 2321 **Imported Collection of Godetia,** 6 varieties. 30c



"An encyclopedia of flower culture boiled down to vest-pocket size," is how one of our customers describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

GOURDS, Ornamental (Annual)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet.

- 2332 **African Pipe Gourd.** This produces the Ornamental Gourds from which are made the African Calabash pipe. Pkt. 10c
 2334 **Chinese Loofa.** (Dishrag Gourd.) The fibrous interior can be used as a sponge Pkt. 10c
 2335 **Dipper-shaped.** Pkt. 10c
 2337 **Hercules' Club.** Green fruit, 2 to 5 feet long. Pkt. 10c
 2338 **Julius "Knob Kerrie."** To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long. Pkt. 10c
 2342 **Mock Orange.** Golden orange. Pkt. 10c
 2344 **Powder Horn.** Green fruit. Pkt. 10c
 2346 **Serpent.** (*Trehosanthos*.) Long red fruit. Pkt. 10c
 2347 **Spoon.** Small, yellow with green. Pkt. 10c
 2348 **Turk's Turban.** Red, lower portion green, striped white. Pkt. 10c
 2349 **Nest Egg.** White egg-like fruits. Pkt. 10c
 2350 **Mixed Ornamental Varieties.** Pkt. 10c

2351 Imported Collection of 12 Ornamental Gourds.....75c

GRASSES,

- 2360 **Ornamental.** Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties..... Per 1/4 oz. 50c; Pkt. 10c

GYPSOPHILA, or "Baby's Breath," (Perennial)

- 2362 **Double-flowering.** (*G. paniculata* fl. pl.) A new hardy perennial type bearing in profusion double white flowers which last long in perfection; 60 per cent may be expected to come double, the balance single. Pkt. 25c
 2364 **Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See illustration.) Pkt. 10c
 2366 **"Paris Market."** A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. Per 1,000 seeds, 35c; Pkt. 10c
 2368 **Elegans Carminea.** This is a rose-colored form of the annual "Baby's Breath" of which acres are grown on the outskirts of London and Paris for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. Per 1,000 seeds, 35c; Pkt. 10c

HELENIUM, (Perennial)

- 2371 **Bigelowii.** A dwarf type of this popular species of hardy perennial. The flowers which are about two inches in diameter are golden yellow. Plants grow two feet high. It is an abundant bloomer and a good cut flower. Pkt. 25c
 2372 **Riverton Gem.** One of the finest late summer flowering perennials, the entire plant which grows about three feet high is covered with the golden orange flowers. Pkt. 25c

HELICHRYSUM, "Everlasting or Strawflower," (Annual)

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels or for making up ornamental baskets. In fact they may be used for almost any floral decoration. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flower heads down in a warm dark place until dry. 2 to 3 feet high. (See Colored Plate, Page 95.)

- 2374 **Atropurpurea.** Purple. Pkt. 10c
 2376 **Bronze.** Golden Bronze. Pkt. 10c
 2382 **Fireball.** Scarlet. Pkt. 10c
 2383 **Golden Ball.** Rich yellow. Pkt. 10c
 2384 **Rose Queen.** Carmine-rose. Pkt. 10c
 2385 **Salmon Queen.** Salmon-pink. Pkt. 10c
 2386 **Silver Ball.** White. Pkt. 10c
 2368 **Violet Queen.** Violet. Pkt. 10c
 2390 **Mixed Colors.** Per 1,000 seeds, 25c; Pkt. 10c

2391 Collection of above 8 varieties, 1 pkt. each.....60c

STRAWFLOWERS, (Annual)

The following varieties are also used for the same purpose as Helichrysum.

- 5563 **Rhodanthe Rose.** (See Full Description, Page 95) Pkt. 10c
 3565 " **White.** Pkt. 10c
 2290 **Globe Amaranth.** (For Description, See Page 98). Pkt. 10c
 1020 **Acroclinium.** Double Mixed. (For Description, See Page 83). Pkt. 10c
 1079 **Ammobium Alatum.** (For Description, See Page 84). Pkt. 10c

HELIOTROPE, Giant-Flowering, (Annual)

The heads of bloom of this new type often measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produced full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (See illustration.)

- 2396 **Lemoine's Giant Blue.** Deep blue. Pkt. 15c
 2398 **Lemoine's Giant White.** Pearly-white. Pkt. 15c
 2400 **Lemoine's Giant Hybrid, Mixed Colors.** Pkt. 15c

HEUCHERA Sanguinea (Perennial)

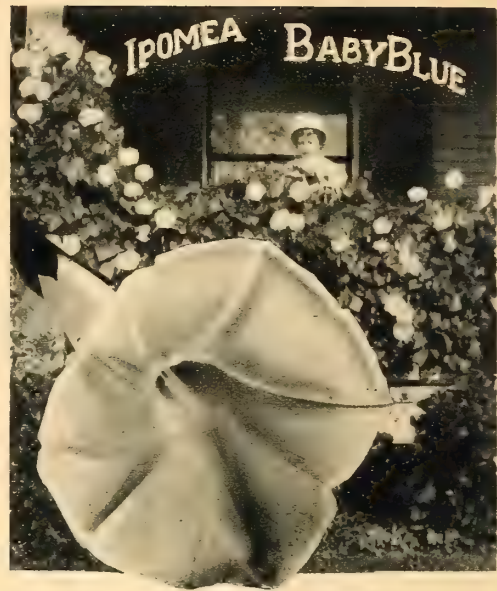
- 2405 A beautiful hardy perennial growing about 18 inches tall, foliage dwarf and compact above which rises graceful flower spikes of coral red. A splendid plant for rock gardens and borders. Pkt. 25c





"Is not this a beautiful picture of Baby Blue. I bought seed from you last spring, and it covered my 35-foot porch."

Mrs. J. M. Jenkins,
Winchester.



HIBISCUS or Marsh Mallows (*Perennial*)

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

- 2407 **Giant Crimson.** This variety has beautiful brilliant dark red flowers which measure about 6 inches in diameter and they are raised freely above the foliage. This 5 feet high perennial blooms the second year after seed sowing and forms beautiful, free flowering bushes; it requires a sunny protected position and good irrigation. During cold winters protection with suitable material is necessary. It surpasses all other varieties and it is therefore especially recommended for high groups. (See illustration.) Pkt. 25c

- 2408 **Giant Yellow.** Yellow, garnet throat. Pkt. 10c

HOLLYHOCK, Hardy (*Biennial*)

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection. (See illustration.)

- | | |
|--|--|
| 2423 Double Canary-yellow. Pkt. 10c | 2429 Double Pink. Pkt. 10c |
| 2424 Double Crimson. Pkt. 10c | 2432 Double Purple. Pkt. 10c |
| 2426 Double Lavender. Pkt. 10c | 2435 Double White. Pkt. 10c |
| 2427 Double Maroon. Pkt. 10c | |
| 2440 Extra Choice Double Mixed. From named varieties. | |
| Per 500 seeds, 50c; Pkt. 10c | |

IMPORTED COLLECTION OF Double Hardy Hollyhock Seeds.

- | | |
|------------------------------|--------|
| 2441 6 Separate Colors..... | 50c |
| 2442 12 Separate Colors..... | \$1.00 |

- 2455 **Single Flowering, Mixed Colors.**.....Per 500 seeds, 35c; Pkt. 10c

- 2460 **Alleghany, Mixed Colors.** Semi-double fringed flowers. Per 500 seeds, 50c; Pkt. 10c

- 2462 **Imperator.** A wonderful new type of this hardy garden favorite, having spikes which rise to a height of six to eight feet bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. **Mixed Colors.**.....Pkt. 35c

- 2464 **Triumph Double.** Hollyhock Triumph is of branching habit, all the stems being studded with prettily waved and fringed flowers which appear in a kaleidoscopic variety or color. **Mixed Colors.**.....Pkt. 35c

EVER-BLOOMING

HOLLYHOCK, Henderson's (*Annual*)

(Shown in Colors on Page 94)

Every Garden May Now Be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly From Seed as Any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and the young plants frequently winter-kill. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July and August, and then flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals: there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring four inches across. In colors there is also great variety, maroon, pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc., etc.

- 2450 **Henderson's Ever-Blooming Annual Hollyhocks.** Grand Combination Mixture of doubles and semi-doubles. Per pkt. (about 50 seeds), 25c; per 500 seeds, \$1.00

"Honesty" (*Lunaria Biennis*) (*Biennial*)

- 2468 Hardy biennial thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. **Mixed Colors.**.....Pkt. 10c

HUMULUS (*Japan Hop*) (*Annual*)

Rapid summer climber, attaining a height of 10 to 15 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it.

- 2472 **Japonicus.** Green foliage.....Pkt. 10c
2474 **Japonicus Variegatus.** (Silver Striped Japan Hop.) A beautiful variety of the above. Green foliage blotched and striped white and gray.....Pkt. 10c

Impatiens Holstii Hybrids (*Annual*)

- 2480 Handsome plants from East Africa, also known as Sultan's Balsam, forming bushes 12 to 18 inches high. The flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out of doors and make unusually showy flower-beds. If grown in pots they are equally effective. **Mixed Colors.**.....Pkt. 25c

INCARVILLEA (*Perennial*)

- 2488 **Delavayi.** Beautiful half-hardy perennial garden plant with long flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown.....Pkt. 25c

- 2490 **Variabilis Hybrids.** (*Chinese Gloxinia.*) Of recent introduction, having beautiful tubular shaped Begonia-like flowers of pink, salmon and yellow, a fine plant for beds and borders. Although a hardy perennial, it blooms the first season from spring-sown seed. Fine for greenhouse decoration or for borders. (See illustration.) **Mixed Colors.**.....Pkt. 25c

IPOMOEA Baby Blue (*Annual*)

- 2496 This is the most lovely light blue Ipomoea we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants sheeted until frost with white-throated light coerulean-blue flowers—about $2\frac{1}{2}$ inches across and of such substance that they often remain open all day. (See illustration.).....Pkt. 15c



IPOMOEA (Annual)

- 2500 **MOONFLOWER Giant White.** Grown in a warm sunny location, and given sufficient water while making growth, the vine will attain a height of from 30 to 40 feet during the summer season. It will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped flowers, glistening like white satin. They are also subtly fragrant. The flowers open about sunset and close the next morning, though on cloudy days they remain open until noon. Per 100 seeds, 50c; Pkt. 10c
- 2515 **GIANT JAPANESE MORNING GLORY (Annual).** The vigorous vines attain a height of 20 to 30 feet. The heart-shaped leaves are very distinct, mostly green, but many are mottled light and dark green, white and gray. (See illustration.) **Ruffled and Frilled.** The most perfect morning glories. Immense flowers all wavy, ruffled and fluted from throat to margin, looking just like crumpled velvet. The colors include red, rose, garnet, blue, purple, white, silver gray, etc. **Mixed Colors.** Per oz., 50c; Pkt., 10c
- 2520 **BRAZILIAN MORNING GLORY (Annual).** *Setosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 6 to 8 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters. Per 100 seeds, 50c; Pkt. 10c

KENILWORTH IVY (Perennial)

- 2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc., 3 to 6 feet. Pkt. 10c

KOCHIA Tricophylla (Annual)

Mexican Fire Plant or Summer Cypress

- 2542 A popular annual, sometimes known as Belvidere, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. (See illustration.) Per 1,000 seeds, 25c; Pkt. 10c

KUDZU VINE (Perennial)

- 2548 A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. Pkt. 10c

LANTANA (Perennial)

- 2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors.** Pkt. 10c

LARKSPUR Henderson's Annual Tall Branching (Annual)

(*Consolida Candelabra* fl. pl.)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—keeping up a bright display until cut down by frost.

- | | |
|--|--|
| 2572 Carmine. Pkt. 10c | 2577 Rose. Pkt. 10c |
| 2573 Dark Blue. Pkt. 10c | 2579 White. Pkt. 10c |
| 2574 Light Blue. Pkt. 10c | 2580 Mixed Colors. Per 1,000 seeds, 25c; Pkt. 10c |

- 2581 **Imported Collection of Branching Larkspur, 6 varieties.** 50c

LARKSPUR Branching Giant Spire (Annual)

(See Colored Plate, Page 104.)

In recent years the hybridizers have been busy with them, and have great improvements on the older sorts. The size of both spike and flower has been increased and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and a great many more laterals are thrown out from the crown stems.

They are of easy culture and thrive best in a sunny location and are equally good for cutting or garden decoration.

- 2582 **La France.** The flowers are of a pleasing salmon-pink, well formed, double, and well placed on long stems. (See color plate E.) Pkt. 25c
- 2583 **Carmine Spire.** Fine lustrous Carmine. (See color plate A.) Pkt. 25c
- 2584 **Los Angeles.** Color rich salmon ground, overlaid with a brilliant and pleasing rose. Foliage dark green. (See color plate C.) Pkt. 25c
- 2585 **Dark Blue Spire.** Rich blue. (See color plate B.) Pkt. 25c
- 2586 **White Spire.** A new dazzling pure white double Larkspur with the improved upright delphinium-like habit. (See color plate F.) Pkt. 25c
- 2587 **Lavender Spire.** Beautiful shade of Lilac: (See color plate D.) Pkt. 25c

- 2591 **Collection of above six named varieties** \$1.00

LATHYRUS Latifolius, Hardy Everlasting Peas (Perennial)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting.

- | |
|--|
| 2607 Red. Pkt. 15c |
| 2608 White Pearl. Pkt. 15c |
| 2610 Mixed Colors. Pkt. 15c |

LAVATERA "Sunset" (Annual)

- 2618 (See description and colored plate, pages 102, 103.) Pkt. 15c

LIATRIS Gay Feather or Blazing Star (Perennial)

- 2622 Highly desirable for the border. The plants grow over 3 feet high and produce long spikes of purple and rosy-purple flowers from July to September. This is a hardy perennial and the flowers are much in demand for cutting purposes. Pkt. 25c





LINARIA

- 2626 **Macedonica Speciosa Perennial.** This is easily grown from seed. It is hardy and can be used where medium height is needed in rock garden work. The flowers resemble large golden snapdragons, borne on stems averaging three feet. Pkt. 25c
- 2628 **Maroccana Hybrida Excelsior Mixed, Annual.** Has small dainty flowers resembling miniature snapdragons and each flower has a long Columbine-like spur. It makes a nice cut flower, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches; blooms in about eight weeks from seed. Pkt. 25c

LOBELIA, Bedding Varieties (Annual)

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed. (See illustration.)

- 2634 **Crystal Palace Compacta.** Deep blue. Per 1,000 seeds, 25c; pkt. 10c
- 2636 **Snowball.** Pure white. Per 1,000 seeds, 25c; pkt. 10c
- 2640 **Mixed Colors.** Per 1,000 seeds, 25c; pkt. 10c
- 2642 **Speciosa.** Fine trailing sort for hanging baskets and boxes, flowers dark blue with dark foliage. Per 1,000 seeds, 50c; pkt. 10c
- 2644 **Tenuior Compacta Blue.** This differs from the ordinary compacta type in that the flowers which are much larger than the other varieties are produced on stems nine or ten inches high. Pkt. 25c
- Lobelia, Hardy.** Tall growing, hardy perennial with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.
- 2645 **Cardinalis.** (Cardinal Flower.) Intense scarlet. Pkt. 25c

LUPINUS New Hardy Hybrids (Perennial)

- 2670 **Showy, hardy perennials, growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors.** The hardiest perennial plant in cultivation; it will thrive in the poorest soil where practically nothing else will succeed. The long graceful spikes are also valuable for cut flowers. Pkt. 15c

LYCHNIS Lamp Flower (Perennial)

- 2675 **Chalcedonica.** The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy, 3 to 4 feet. Pkt. 10c
- 2680 **Haageana Hybrids, Mixed Colors.** Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot. Pkt. 15c

See the Colored Plate Opposite

Two Beautiful Garden Annuals Which Should be Grown in Every Garden

LAVATERA "Sunset" Rosea Splendens (Annual)

2618 The Lavateras are exceedingly popular in Europe where they are generally known as Mallows. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color. These richly colored flowers may be cut on stems 2 feet or more in length, which with their foliage make a beautiful decoration for large vases. The flowers are borne abundantly throughout the summer and fall; making Lavatera "Sunset" very desirable for beds on the lawn or as border decoration. The plants form branching compact bushes two to two and one-half feet in height; well furnished with bronzy-green foliage and stems which make a fine foil to the shining rose-pink flowers. Our friends should plant freely seeds of this beautiful flowering plant. Sufficient room should be allowed for the development of the plant; a space of two or three feet being not too much to allow where the soil is good. Pkt. 15c

LUPINUS Selected (Annual)

While the perennial varieties of Lupinus are desirable flowers for the herbaceous border, the annual varieties offered below are the most useful on account of their rapidity of growth and free-flowering qualities. They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about 2 feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are cut as they mature the plants will continue to bloom for a long time.

The leaves of the plant, too, are quite ornamental, being divided like a palm leaf. They are from 4 to 7 inches in diameter, dark green and satiny and form a very handsome bush.

- 2660 **Annual Lupinus. Mixed.** Pkt. 10c
- 2661 **Blue.** Bright azure-blue. Pkt. 10c
- 2662 **Lavender.** Delicate lavender color. Pkt. 10c
- 2664 **Pink.** Charming salmon-pink. Pkt. 10c
- 2665 **Purple.** Spikes of rich dark purple. Pkt. 10c
- 2667 **White.** Pure white flowers. Pkt. 10c

2669 Collection of 5 varieties of Annual Lupinus for. 40c

Henderson's Selected Marigolds

There has been a great revival of interest in the Marigold, and all varieties are to be seen in the windows of the florists. They are old garden favorites.

AFRICAN (Annual)

- 2707 **Orange Prince.** A fine selected strain having large double quilled flowers of a deep golden yellow. Height, 3 to 4 feet. Pkt. 25c
- 2710 **African Double, Mixed.** 2 to 3 feet high; large double flowers of yellow or orange. Per 1,000 seeds, 25c; pkt. 10c
- 2715 **Guinea Gold.** This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of a brilliant shade of orange flushed with gold. Pkt. 25c

2711 Imported Collection of African Marigold. Six varieties for 50c

FRENCH (Annual)

- 2723 **Scotch Prize.** A selected French sort very double flowers, golden yellow striped maroon red, height 1 foot. (See colored plate opposite.) Pkt. 25c
- 2725 **Double, Gilt Edge.** The large perfectly double flowers, measure from 3 to 4 inches across; color, velvety maroon, edged with yellow. Per 1,000 seeds, 35c; pkt. 10c
- 2726 **Robert Buist.** A splendid French sort having flowers of a deep velvety maroon, red, height 1 foot, good for borders also as a pot plant. Pkt. 15c

2721 Imported Collection of French Marigolds. Six varieties for 50c

PRIDE OF THE GARDEN (Annual)

Produces densely double flowers 3 to 4 inches across. A highly meritorious feature is the habit of the plants, which form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties.

- 2727 **Canary-yellow.** Pkt. 10c
- 2728 **Golden-orange.** Pkt. 10c
- 2730 **Mixed Colors.** Per 1,000 seeds, 25c; pkt. 10c

LITTLE BROWNIE TOM THUMB (Annual)

2736 This variety is single flowering and forms compact little bushes only 6 to 9 inches high, completely covered with showy blossoms from the early part of June until frost.

The flowers are golden yellow in color, but marked with a large velvety crimson blotch at the base of each petal. For massing in beds, or for pot culture, this variety is unusually satisfactory. Per 1,000 seeds, 35c; pkt. 10c





LAKE OF THUN



CARDINAL
SHADES



RHINE GOLD



ROGGLIGIANT

PANSIE

See description on page 110



GIANT FRINGED PETUNIAS "FLUFFY RUFFLES"
SEE PAGE 111

PYRETHRUM
HENDERSON'S HYBRIDS
SEE PAGE 114

1 2 3 4 5 6

HENDERSON'S
BRILLIANT COLLECTION OF
ANNUAL PHLOX
1 PKT. EACH OF SIX VARIETIES 50¢

SEE COMPLETE DESCRIPTION ON PAGE 112

MALLOW (Annual)

2700 **Dwarf, Large-flowering.** These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors.**.....Pkt. 10c

MARVEL OF PERU or Four O'Clock (Annual)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become a glowing mass of vivid colors. (See illustration.)

2750 **Mixed Colors.**.....Per oz. 25c; Pkt. 10c

MATRICARIA (Double Feverfew) (Annual)

2765 **Snowball.** This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.....Pkt. 10c

2767 **Tom Thumb Double Yellow.** A dwarf border or edging annual making a compact bushy plant about 9 inches high and covered throughout the summer with miniature golden balls.....Pkt. 10c

MAURANDIA Giant Flowering (Annual)

2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. **Mixed Colors.**.....Pkt. 25c

MECONOPSIS (Perennial)

2775 **Baileyi (Blue Tibetan Poppy).** This beautiful blue perennial poppy throws up from its root-stock half a dozen leafy stems, 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petalled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. It is hardy, and should soon become one of the most popular plants in cultivation. (See illustration.).....Pkt. 50c

2777 **Paniculata or Golden Himalaya Poppy.** A splendid plant growing 2½ to 3 feet high, with beautiful flowers of a bright clear yellow. Hardy perennial.....Pkt. 50c

Culture of Meconopsis. The seed should be sown during the spring months in boxes and placed in a cool airy greenhouse and kept shaded until germinated.

The soil should consist of two parts loam, one part leaf mold, one part sand. After the seedlings are large enough, they should be picked out into boxes or frames where the frost can be kept away from them and at no time must they be allowed to get extreme sunshine. They are best always grown in partial shade.

The seedlings should be planted in a shady place. There should be plenty of rotted manure incorporated with the soil. When established they will stand any amount of frost. Do not sow seed in the open ground.

MIGNONETTE, Reseda Odorata (Annual)

2782 **Allen's Defiance.** A splendid variety for greenhouse culture, long spikes of flowers. Per 1,000 seeds, 25c; Pkt. 10c

2784 **Bird's Mammoth.** A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season.....Per 1,000 seeds, 25c; Pkt. 10c

2786 **Odorata Large-flowering.** The popular fragrant garden annual. Per oz. 25c; Pkt. 10c

2788 **Machet Perfection.** This improved Machet Mignonette produces broad, cone shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. (See illustration.).....Per 1,000 seeds, 25c; Pkt. 10c

2791 **Golden Goliath.** This variety from England is of sterling merit. The flowers are a deep golden yellow in color with spikes of immense size, surpassing both in color and size any golden variety yet introduced.....Pkt. 25c

2792 **Red Goliath.** One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ¼ inch across. The color of the florets—fire-red—is strengthened on account of their density presenting a column of brilliant red contrasting with the healthy rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water.....Per 1,000 seeds, 50c; Pkt. 10c

2794 **White Goliath.** The double white-flowering counterpart of the splendid "Red Goliath" offered above.....Per 1,000 seeds, 50c; Pkt. 10c

MIMOSA PUDICA (Annual)

2815 ("Sensitive Plant.") Curious annual, having pinkish white flowers; the leaves instantly close up when touched. A neat plant for either pot or garden culture, 2 feet.....Pkt. 10c

MIMULUS, (Perennial)

Showy little plants, with singularly shaped and brilliantly colored flowers. Tender perennial blooming the first year from spring sown seed. Excellent for baskets or vases.

2820 **Tigrinus. Monkey Flower.** Dwarf husky plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors**.....Pkt. 15c

2822 **Moschatius.** (Musk Plant.) ½ foot; fragrant foliage; yellow flowers.....Pkt. 10c

MINA LOBATA (Annual)

2825 Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show.....Pkt. 15c

MOMORDICA (Balsam Apple) (Annual)

2832 **Balsamina.** Annual Climber; 15 feet; bearing ornamental orange colored fruits with red interiors.....Pkt. 10c

MUSA ENSETE (Abyssinian Banana) (Perennial)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet...Pkt. 25c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; postpaid.



Marvel of Peru





MYOSOTIS or Forget-Me-Not (Perennial)

They flower the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. They are ranked among the best of our spring flowers and are wonderfully effective when grouped with Pansies and Daisies. All varieties flourish in moist, shady situations.

- 2851 **Blue Bouquet.** This massive blooming Forget-Me-Not has the large clusters of bloom of the Robusta Grandiflora type but is of wonderfully compact habit with unusually large flowers of a rich deep blue.... Pkt. 25c
- 2852 **"Blue Eyes."** A robust-growing variety of fine constitution, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. (See illustration.)..... Pkt. 25c
- 2854 **Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c; Pkt. 10c
- 2856 **Ruth Fischer.** This splendid Forget-Me-Not is of compact habit with large clusters of pure Forget-Me-Not blue flowers. The plants of unusual hardiness, and are especially valuable for spring bedding effects. They also make fine pot plants, forcing easily. Pkt. 25c
- 2857 **Triumph.** A robust-growing large-flowering Forget-Me-Not. The individual flowers are large and are borne in clusters on long graceful stems. Color bright turquoise-blue with yellow eye. Per 1,000 seeds, 50c; Pkt. 10c
- 2858 **Victoria Blue.** Grand "Forget-Me-Nots," forming round compact bushes about 8 inches high covered with clusters of large flowers Per 1,000 seeds, 50c; Pkt. 10c
- 2860 **Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c

NASTURTIUM (Annual)

They flourish in almost any kind of garden soil, even if only moderately good, provided it is drained and no water collects in pools on it, and the place receives the rays of the sun for part of the day.

These very modest requirements complied with, Nasturtiums of all varieties produce an endless succession of gorgeous blossoms from within a few weeks of the time seed was sown until a hard frost hits the garden on the near approach of winter.

The varieties we offer below were selected by us after a long series of trials at our seed-testing farm at Red Bank, N. J. Undoubtedly they constitute the best and most distinct sorts.

TOM THUMB Ornamental Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors. Oz. 25c; Pkt. 10c
- 2906 **Variegated-leaved Dwarf or Bedding.** These are comparatively new varieties of Nasturtiums, but they are as vigorous in growth, and produce their beautiful flowers as freely as the plain-leaved sorts. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz. 25c; Pkt. 10c

CLIMBING Henderson's Giant Flowering

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz. 25c; Pkt. 10c
- 2943 **Jupiter.** Brilliant golden-yellow. Oz. 25c; Pkt. 10c
- 2944 **Moonlight.** Lovely creamy-white. Oz. 25c; Pkt. 10c
- 2945 **Red Spurred.** Large flowers of different colors, blotched spotted, red edged, etc., and all having unique red spurs. Oz. 25c; Pkt. 10c
- 2946 **Ruby-rose.** Ruby-rose shading into lighter and darker tints. Oz. 25c; Pkt. 10c
- 2947 **Salmon Queen.** Rich glowing salmon color. Oz. 25c; Pkt. 10c
- 2948 **Sunlight.** Pure rich butter-yellow. Oz. 25c; Pkt. 10c
- 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet. Oz. 25c; Pkt. 10c
- 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

- 2591 **Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums.** One packet each, 60c

CLIMBING Ornamental Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful leathery dark-green foliage resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast. Oz. 25c; Pkt. 10c
- 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. Oz. 25c; Pkt. 10c

NASTURTIUM GOLDEN GLEAM

(Shown in Colors on Page 67)

- 3012 This is destined to be a very popular novelty because it comes true from seed. Double Nasturtiums hitherto introduced could not be reproduced from seed and stocks had to be increased by cuttings. Golden Gleam grows freely from seed. It is delightfully sweet scented and a bouquet of the flowers will soon fill a room with fragrance. It has been awarded numerous prizes during the past year. Color, rich, deep yellow. Price per packet 25c

NASTURTIUM, TOM THUMB (Annual)**Henderson's Giant Flowering***See page 108 for Golden Gleam Nasturtium*

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost. (See illustration.)

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. Oz. 25c; Pkt. 10c
 2994 **Gorgeous.** Grand flowers of glowing salmony-apricot. Oz. 25c; Pkt. 10c
 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. Oz. 25c; Pkt. 10c
 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. Oz. 25c; Pkt. 10c
 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. Oz. 25c; Pkt. 10c
 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. Oz. 25c; Pkt. 10c
 3000 **Giant-flowering Tom Thumb, Mixed Colors.** Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

3001 **Collection of Six Giant-flowering Tom Thumb Nasturtiums**
 One packet each of the above-named sorts, 50c

**TRAILING "TOM POUCE"**

- 3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Oz. 25c; Pkt. 10c

NEMESIA (Annual)

- 3020 **Newton's Glories.** A notable hybrid strain of large-flowering Nemesises. Plants of bushy growth bearing a profusion of large flowers, in gorgeous colorings, including crimson, lemon, orange, purple, claret, etc., some arc tigered and spotted on delicate ground colors. **Mixed Colors.** Pkt. 25c
 3030 **Triumph Hybrids.** A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** Pkt. 15c

NEMOPHILA (California Blue-Bell) (Annual)

- 3040 Splendid annuals about 1 foot high for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation. **Mixed Colors.** Pkt. 15c

NICOTIANA (Flowering Tobacco) (Annual)

- 3045 **Affinis.** The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. Per 1,000 seeds, 25c; Pkt. 10c
 3046 **"Crimson Bedder."** The Nicotiana affinis, though valued as a fine decorative plant for groups and borders, has hitherto not been found suitable for general bedding purposes. This novelty being of dwarf and pyramidal in habit, not exceeding 15 inches in height. The flowers are a rich deep crimson color and very freely produced, making a most striking effect when seen in the mass. (See illustration.) Pkt. 25c
 3047 **Crimson King.** Dark velvety crimson red. Per 1,000 seeds, 40c; Pkt. 15c
 3050 **Affinis Hybrids.** Profuse-flowering garden annuals, giving a continuous display through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.** (See illustration.) Per 1,000 seeds, 25c; Pkt. 10c

NIGELLA (Love-in-a-Mist) (Annual)

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height.

In the finely cut fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See illustration.)

- 3056 **Miss Jekyll, Blue.** Large, double, light blue. Pkt. 10c
 3058 **Miss Jekyll, White.** Pure white flowers. Pkt. 10c
 3060 **Damascena.** Double Mixed. The tall type. Pkt. 10c

OENOTHERA (Evening Primrose) (Annual)

Fine for mixed garden beds and borders. Grow in branching form 1 to 2 feet in height and produce freely and continuously large, single, Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. Thrive in any sunny situation.

- 3068 **Royal Rose.** "Mexican Evening Primrose." Rose color. Pkt. 10c
 3070 **Mixed Annual Varieties.** Pkt. 10c



PANSY (PERENNIAL)

To raise Spring-sown Pansies sow seed thinly in coldframe about March, and transplant when the weather is favorable and the plants are of sufficient size.
Or, sow in February in window box at temperature of 65 deg. When large enough transplant 2 inches apart, and to open ground later.
"How to Grow Pansies," our booklet on culture is sent free to all applicants.

BUTTERFLY

Henderson's Mammoth. This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. (See illustration.)

3120 **Henderson's Mammoth Butterfly Pansies in Mixed Colors.**

Per 1,000 seeds, \$1.00; pkt. 25c

POPULAR STRAINS

3100 **Bedding.** Finest Mixed. Per 1,000 seeds, 50c; pkt. 10c

3110 **Bugnot's Stained French.** Mixed. Per 1,000 seeds, 75c; pkt. 15c

3140 **English Choicest Show.** Mixed. Per 1,000 seeds, \$1.00; pkt. 25c

MOTTLED

Henderson's Giant. Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c

RUFFLED

Henderson's Giant. The flowers are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The flowers which are of unusual substance are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies. (See illustration.)

3170 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c

SWISS GIANT or Roggli's Hybrids

Or Roggli's Hybrids. (Shown in Colors on Page 104.) These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles. An American observer, seeing these Pansies for the first time in Switzerland was moved to say—"We should throw all other varieties away, now we have Roggli's."

The plants are very robust, and the very large flowers of heavy texture, are carried on strong stems well above the leaves. We have pleasure in offering to our customers, the very distinct varieties described below.

3172 **Mixed Colors.** Pkt. 50c

3173 **Cardinal Shades.** This is a selection of many red and crimson sorts. . . . Pkt. 50c

3174 **Lake of Thun.** This is exquisite in color, being a rich ultramarine blue, and having a darker blue blotch on the petals. Pkt. 50c

3175 **Rheingold.** The most intense yellow Pansy evolved so far. The three lower petals carry a brown blotch. Pkt. 50c

TRIMARDEAU

Henderson's Giant. Years of hybridization and selection have evolved this superior race of Pansies. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have also improved in size, substance, form and colors. (See illustration.)

3176 **Aurora.** Crimson purple shading to light wine, with a defined white margin. Per 1,000 seeds, 60c; pkt. 10c

3178 **Bridesmaid.** White shaded rose beautifully blotched. Per 1,000 seeds, 60c; pkt. 10c

3182 **Canary Bird.** Pure spotless yellow. Per 1,000 seeds, 60c; pkt. 10c

3186 **Indigo-Blue.** Blotched black. Per 1,000 seeds, 60c; pkt. 10c

3192 **King of the Blacks.** Lustrous jet-black. Per 1,000 seeds, 60c; pkt. 10c

3196 **Lord Beaconsfield.** Lavender, heliotrope and purple. Per 1,000 seeds, 60c; pkt. 10c

3207 **Meteor.** Rich, reddish-brown or mahogany—a beautiful shade. Per 1,000 seeds, 60c; pkt. 10c

3214 **Peacock.** (Gloriosa.) Garnet, cream and blue. Per 1,000 seeds, 60c; pkt. 10c

3216 **President Carnot.** White with large violet blotches. Per 1,000 seeds, 60c; pkt. 10c

3217 **Prince Charming.** Rosy red, veined purplish lilac, a charming sort. Per 1,000 seeds, 60c; pkt. 10c

3218 **Purple.** (Atropurpurea.) Velvety royal-purple. Per 1,000 seeds, 60c; pkt. 10c

3222 **Snow Queen.** Spotless snow-white. Per 1,000 seeds, 60c; pkt. 10c

3226 **Striped.** White, blue, violet and chocolate. Per 1,000 seeds, 60c; pkt. 10c

3227 **Victoria.** A very distinct and new variety; clear oxblood red. Per 1,000 seeds, 60c; pkt. 10c

3234 **White Treasure.** White with three violet blotches. Per 1,000 seeds, 60c; pkt. 10c

3238 **Giant Yellow.** Golden yellow with mahogany eye. Per 1,000 seeds, 60c; pkt. 10c

3240 **Mixed Colors.** Per oz. \$4.00; 1,000 seeds, 50c; pkt. 10c

3241 **Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet of 12 of the largest and most beautiful Pansies in cultivation. . . Price, \$1.00

WORLD'S RECORD

The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up. They are hardy and continuous flowering.

3252 **Celestial Queen.** Bright-sky blue, tinted lavender, small yellow eye. . . . Pkt. 15c

3254 **Ice King.** Silver white with deep blue blotch on lower petals. Pkt. 15c

3256 **March Beauty.** Rich velvety violet-purple, with yellow eye. Pkt. 15c

3258 **Winter Sun.** Golden-yellow with maroon blotch on lower petals. Pkt. 15c

3260 **Mixed Colors.** Pkt. 15c

3261 **Collection, World Record Pansies.** Per pkt. each of above 4 varieties. Pkt. 50c



PETUNIA (ANNUAL)

DWARF, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3304 **Norma**. Velvety-blue, with white center. Pkt. 10c
 3306 **Rose Morn or Pink Mound**. Rosy-pink with white throat, very popular. Pkt. 10c
 3307 **Rose of Heaven**. A fine bedding sort, color brilliant rose. Pkt. 15c
 3308 **Snowball**. White flowers. Pkt. 10c
 3310 **Compacts, Mixed Colors**. Per 1,000 seeds, 40c; Pkt. 10c

BALCONY

The Balcony Petunias are particularly recommended for this purpose. The showy flowers which average about three inches in diameter are produced in great abundance from early summer until killed by frost. (See illustration.)

- 3312 **Petunia Balcony Blue**. Pkt. 25c
 3313 **Petunia Balcony Crimson**. Pkt. 15c
 3314 **Petunia Balcony Rose**. Pkt. 15c
 3315 **Petunia Balcony White**. Pkt. 15c
 3316 **Petunia Balcony Mixed**. Pkt. 15c

"GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain. (See illustration.)

- 3320 **Mixed Colors**. Pkt. 50c

NOTE—This strain of Double-flowering Petunias do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

DOUBLE SELF-SEEDING

This new strain produces seed; insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers, which is necessary in producing other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.

- 3326 **The Bride**. Fine delicate rose. Pkt. \$1.00
 3328 **Red Riding Hood**. Bright Blood Red. Pkt. \$1.00
 3330 **Mixed Colors**. Pkt. 50c

GIANT SINGLE, Henderson's

Our strain of Giants of California is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across. (See illustration.)

- 3332 **Aurora**. Rose-pink, veined crimson. Pkt. 25c
 3334 **Fimbriata Alba**. White, with yellow throat. Pkt. 25c
 3335 **Elks Pride**. A large flowering and profuse blooming variety, color Elks Purple a very desirable sort. Pkt. 25c
 3336 **Empress**. Lavender, toning off white, netted violet; throat black. Pkt. 25c
 3338 **Kermesina**. Deep crimson. Pkt. 25c
 3342 **Miranda**. Rosy-red, with scarlet throat. Pkt. 25c
 3344 **Quadricolor**. Rose, netted carmine; throat blood-red with a star-like yellow center. Pkt. 25c
 3345 **Queen of the Market**. Deep carmine red shaded scarlet. Pkt. 25c
 3346 **Royal Purple**. Rich royal purple. Pkt. 25c
 3348 **The Queen**. A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow. Pkt. 25c
 3352 **Titania**. Royal Purple, edged white. Pkt. 25c
 3360 **Giant, Single, Mixed Colors**. Per 1,000 seeds, \$1.00; Pkt. 25c
 3363 **"White Cloud"**. Beautiful pure white blooms, 3 inches in diameter, height of plant twelve inches. Pkt. 25c

CALIFORNIA GIANT, New Dwarf

- 3365 By far the best strain of Giant Petunias for pot culture. We have checked this type against many in our experimental grounds this season and consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf Petunia on the market today. **Mixed Colors**. Pkt. 50c

BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, including all the Petunia colors; height 1 foot.

- 3370 **Mixed Colors**. Per 1,000 seeds, 25c; ¼ oz. \$1.00; Pkt. 10c



Turn to Colored Plate, Page 105

PETUNIA "FLUFFY RUFFLES"

A Modern Giant Fringed Variety

These beautiful varieties bear large flowers three to four inches in diameter embracing many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats while others deeply lined and netted on a white pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. This is a fine sort for bedding or pot culture.

- 3375 **Mixed Colors**. Per 1,000 seeds, \$1.00; Pkt. 25c



PENTSTEMON (Perennial)

These should be grown as annual, they are then a valuable addition to beds and borders in summer. Height 2 feet. (See illustration.)

- 3283 "Excelsior." A new variety having very large flowers, colors range from white to deep scarlet. Mixed colors..... Pkt. 25c
- 3285 "Sensation." A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers 2 inches from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors.... Pkt. 15c

PHLOX DRUMMONDII (Annual)

(Also Shown in Colors on Page 106)

For beds and massing nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See illustration.)

- 3382 Alba. White..... Per 1,000 seeds, 50c; Pkt. 10c
- 3383 Brilliant Rose. Pink and rose..... Per 1,000 seeds, 50c; Pkt. 10c
- 3384 Chamois-rose. Salmon-pink, orange eye.... Per 1,000 seeds, 50c; Pkt. 10c
- 3385 Coccinea. Brilliant scarlet..... Per 1,000 seeds, 50c; Pkt. 10c
- 3387 Isabelina. Yellow, garnet eye..... Per 1,000 seeds, 50c; Pkt. 10c
- 3389 Splendens. Dazzling Scarlet with large white eye. Per 1,000 seeds, 50c; Pkt. 10c
- 3390 Mixed Colors..... Per 1,000 seeds, 40c; Pkt. 10c

3391 "Brilliant" Collection, one packet each of the above 6 varieties.. 50c

JUBILEE, Henderson's (Annual)

- 3400 Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most effective annual type. Mixed, several shades and colors..... Per 1,000 seeds, 50c; Pkt. 10c

DRUMMONDII, Dwarf (Annual)

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

- 3405 Fireball. The foliage of the dwarf, compact, and symmetrical plants is almost completely hidden by the profusion of small scarlet flowers that are borne continuously from early summer till late fall. Per 1,000 seeds, 60c; Pkt. 15c
- 3406 Snowball. Counterpart of the above with pure white flowers. Per 1,000 seeds, 60c; Pkt. 15c

HARDY LARGE FLOWERING HYBRIDS (Perennial)

Noble perennial flowering plants for permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

- 3410 Large-flowering Hybrids, Mixed Colors.. Per 1,000 seeds, \$1.00; Pkt. 15c

PHYSALIS (Chinese Lantern Plant) (Perennial)

(Shown in Colors on Page 68)

- 3415 Francheti. An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a perennial, the pods are produced the same year from spring sown seed. Height two feet. (See illustration.)..... Pkt. 25c

PHYSOTEGIA, or False Dragonhead (Perennial)

- 3418 Virginica. This is a very stately hardy plant for the perennial border. The plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored tubular flowers. The spikes remain in bloom for a long time, as the flowers begin opening at the bottom in the same manner as a Gladiolus spike..... Pkt. 10c

PLATYCODON, Chinese Bell-Flower (Perennial)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet. (See illustration.)

- 3420 Grandiflora, Mixed Colors..... Pkt. 25c
- 3425 Mariesii. (Wahlenbergia grandiflora nana.) Very handsome, dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple. (See illustration.) Mixed Colors..... Pkt. 15c

POLYANTHUS (Primula Elatior) (Perennial)

- 3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. Mixed Colors..... Pkt. 25c

POPPY (Henderson's Selected)

CARNATION-FLOWERED DOUBLE (Annual)

- 3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied.
Mixed Colors..... Per 1,000 seeds, 25c; Pkt. 10c

FEATHERBALL DOUBLE (Annual)

- 3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed petals like big balls of feathers. The plants are only 15 to 18 inches high.
Mixed Colors..... Per 1,000 seeds, 25c; Pkt. 10c

GIANT DOUBLE Henderson's Brilliant Blend (Annual)

- 3455 The plants are sturdy, in growth about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals; others have lacinated and fringed edges; but the climax of all is the wonderful variety of coloring, ranging from gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (See illustration.)
Mixed Colors..... per 1,000 seeds, 25c; Per oz. 50c; Pkt. 10c
- 3456 **American Flag.** A pure white ground, margined dark orange scarlet. Pkt. 10c
- 3457 **El Dorado.** Light Yellow..... Pkt. 10c
- 3458 **Firebrand.** Fiery bright orange scarlet..... Pkt. 10c
- 3459 **Lady in White.** Large pure satiny white..... Pkt. 10c
- 3462 **Lavender Beauty.** Rich, deep lavender, shading to silvery lavender..... Pkt. 10c
- 3463 **Rosy Morn.** Exquisite rosy pink, shading to salmon pink and white at the center..... Pkt. 10c

3461 Collection Gorgeous Poppies, one packet each of the above 6 separate varieties, 50c

DOUBLE PEONY-FLOWERED (Annual)

- 3460 Robust plants 2 feet high, with immense double, peony-like flowers, 3 to 4 inches in diameter, in many beautiful colors and combinations. (See illustrations.)
Mixed Colors..... Per 1,000 seeds, 25c; Pkt. 10c

AMERICAN LEGION (Annual)

- 3464 An improved variety of Flanders Poppy, color a brilliant orange scarlet, excellent for cutting.
They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them they are a decided acquisition. They flower the first season from spring-sown seed.
..... Per 1,000 seeds, 40c; Pkt. 15c

ENGLISH SCARLET FIELD (Annual)

- 3465 The famous Scarlet Poppy of the English fields.
..... Per 1,000 seeds, 25c; Pkt. 10c

HENDERSON'S GIANT SHIRLEY (Annual)

A great advance in single annual Poppies. The flowers are immense, four inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are about 12 inches high, and bloom in continuous succession for weeks. (See illustration.)

- | | |
|---|---|
| 3491 Crimson King Pkt. 10c | 3495 Rosy Scarlet Pkt. 10c |
| 3492 Gaiety, White
with pink edge..... Pkt. 10c | 3496 Salmon Gem Pkt. 10c |
| 3493 Orange King Pkt. 10c | 3497 Slate Blue Pkt. 10c |
| 3494 Rosy Morn , rose pink. Pkt. 10c | 3498 Snow White Pkt. 10c |
- 3470 **Mixed Colors**..... Per 1,000 seeds, 25c; Pkt. 10c

3499 Collection, one packet each of above eight varieties..... 60c

ICELAND POPPY (Perennial)

(*Papaver nudicaule*)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October; fine for cutting. (See illustration.)

- 3471 **Sunbeam.** A wonderful improvement of the ordinary type, this grand strain contains many new colors including straw, cream and many rose tints. While a hardy perennial, it blooms the same season if the seed is sown early in the spring.
Mixed Colors..... Pkt. 15c
- 3472 **Scarlet**..... Pkt. 10c
- 3474 **White**..... Pkt. 10c
- 3476 **Yellow**..... Pkt. 10c
- 3480 **Mixed Colors**..... Per 1,000 seeds, 50c; Pkt. 10c
- 3481 **Fakenham Hybrids.** A great improvement on the Iceland Poppy (*papaver midicale*). Colors range from pure white to orange, and also include tangerine pink, mauve, lavender, apricot.
Mixed Colors..... Pkt. 25c



For Hardy Perennial Poppies see next page

"An encyclopedia of flower culture boiled down to vest-pocket size," is how one of our customers describes our booklet, "HENDERSON'S FLOWERS FOR AMERICAN GARDENS," sent free on request.



POPPY, Hardy Giant Oriental (*Perennial*) (*Papaver Orientale*)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. (See illustration.)

- 3482 **Beauty of Livermere.** Crimson with black blotch..... Pkt. 15c
- 3483 **Colosseum.** Flowers 8 inches across. Color, rich shiny dark scarlet with a black spot at the base of each petal..... Pkt. 15c
- 3484 **"The Feltham."** This variety has all the various shades of the type, viz.; scarlet, orange, apricot, etc., but with no black blotches at the base of the petals. The flowers are thus self-colored. A brilliantly decorative border plant..... Pkt. 35c
- 3485 **Princess Victoria Louise.** Salmon-scarlet..... Pkt. 15c
- 3487 **Rembrandt.** Orange-scarlet..... Pkt. 15c
- 3489 **Salmon Queen.** Salmon-yellow..... Pkt. 15c
- 3490 **Oriental Hybrids.** Mixed Colors..... Per 1,000 seeds, 60c; Pkt. 15c

PORTULACA (*Annual*)

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white etc. (See illustration.)

- 3500 **Double, Mixed Colors.** These make perfectly gorgeous masses of color; the flowers are like little roses.... Per 1,000 seeds, 50c; pkt. 15c
- 3505 **Parana.** Immense single blossoms, averaging 2 inches; color bright ruby-red..... pkt. 10c
- 3510 **Single, Mixed Colors.**.... Per ¼ oz. 50c; per 1,000 seeds, 25c; pkt. 10c

3501 **Imported Collection** of Double Portulaca, 8 varieties..... 75c

POTENTILLA ROXANA (*Perennial*)

3514 This delightful herbaceous perennial produces compact plants that resembles large rosetts of Strawberry foliage. The flower stems which rise a foot or more above the foliage carry graceful flowers somewhat resembling a double calliopsis and is salmon pink in color.... Pkt. 25c

PRIMULA (Primrose), (*Perennial*)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata.*) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which in our new Giant varieties average 4½ to 6 inches in circumference.

- 3520 **Giant, Double, Mixed Colors.**..... Pkt. 50c
- 3540 **Giant, Single, Mixed Colors.**..... Pkt. 25c
- 3530 **Giant Star.** (*Primula Stellata Hybrida Gigantea.*) The dark foliage makes a striking background for the star-shaped flowers borne in clusters. The flowers are much larger than the old type Stellata and of greater substance.

Mixed Colors...... Pkt. 25c

- 3525 **Primula Obconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers measuring 1½ inches across, equaling the flowers of the Chinese Primrose with the added merit of being more easily grown. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc..... Pkt. 25c

- 3542 **Primula Acaulis or Hardy Blue Primrose.** A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs in turf or the herbaceous border..... Pkt. 25c

- 3545 **Primula Japonica Hybrids.** These grand new Japan Primroses are perfectly hardy—forming stately robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson..... Pkt. 25c

PYRETHRUM (*Perennial*)

- 3552 **Aureum or Yellow-Leaved Golden Feather.** Dwarf plants about 8 inches high, extensively used for ribbon and carpet bedding, foliage of bright yellow. Usually grown as annuals, although perennials. Yellow foliage, ¾ foot..... Per 1,000 seeds, 25c; pkt. 10c

PYRETHRUM or Painted Daisy (*Perennial*)

(Shown on Colored Plate, page 105.)

Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across of rose, flesh, pink, white, lavender, crimson, etc., with yellow center, freely borne on stems about 2 feet high; they remain in bloom for a long time. They are now very popular as cut-flowers.

- 3555 **Hybridum, Double, Large-flowering, Mixed Colors.**..... Pkt. 25c
- 3560 **Hybridum, Single, Large-flowering, Mixed Colors.**..... Pkt. 15c

The Colored Plate Opposite

SCABIOSA. *Maxima Plena*—*Annual*.

This variety is also known as "Sweet Scabious" or "Mourning Bride." We offer a specially selected stock. (See complete description on page 120.)

SALPIGLOSSIS. *EMPEROR*—*Annual*.

We offer a new giant-flowered race of this beautiful flower. (See complete description on page 120.)

SWEET PEA, *Giant Early Flowering*—*Annual*.

A new race of vigorous growth, continuing to bloom for several months. (See complete description on page 119.)



SEE OPPOSITE PAGE



see opposite page

Henderson's "National" Collection of

GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00 POSTPAID.

4304 COLLECTION. ONE OUNCE 400 TO 500 SEEDS EACH OF THE SIXTEEN VARIETIES FOR \$6.00 POSTPAID.

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers" soon destined to supersede the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undula-

tions reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

Henderson's "National" Collection Chosen by the Floral Committee of the National Sweet Pea Society

In offering this collection, we do so in the full confidence that it is without question *the best* selection of Sweet Peas that it is possible to group. This claim is made not only on our own recommendation, but also on that of the highest authority on Sweet Peas, namely: The Floral Committee of the National Sweet Pea Society, who at their annual meeting in London last year chose the varieties in the "National" collection as *the best* in each of the color classes.

Key to Plate

- A 4249 **Pinkie**. Flowers of the largest size, rose pink.
- B 4145 **Honour**. The finest deep crimson variety.
- C 4259 **Reflection**. The best clear blue sort.
- D 4232 **Mrs. A. Searles**. An ideal flower for all purposes, rich pink, merging into a soft red or golden orange.
- E 4250 **Powerscourt**. Flowers of an immense size, color pure lavender.
- F 4021 **Avalanche**. Large pure white flowers.
- G 4298 **What Joy**. Beautiful frilled flowers, primrose yellow shading to cream.
- H 4273 **Royal Pink**. A strong grower, pink ground shaded shrimp pink veined deep rose.

Key to Plate

- I 4055 **Chieftian**. Beautiful deep mauve.
- J 4016 **Ascot**. Large frilled self pink flowers.
- K 4105 **Gold Crest**. One of the brightest varieties, orange, tinted salmon.
- L 4252 **Prince of Orange**. Large flowers, color the deepest orange.
- M 4284 **Sultan**. Large glossy black maroon.
- N 4278 **Ruddigore**. Beautiful blood scarlet.
- O 4245 **Olympia**. Exquisite large flower, color deep rich purple.
- P 4201 **Magnet**. A fine flower in size and form, salmon pink on a deep cream ground.

4300 Henderson's Mixed Giant Spencer Sweet Peas

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Per pkt. (75 to 100 seeds), 10c; per oz. (400 to 500 seeds) 30c; per ¼ lb. 85c; per lb. \$3.00.

(One ounce will sow a double row twenty feet long)

GIANT SPENCER ORCHID-FLOWERED SWEET PEA NOVELTIES FOR 1932

LATE FLOWERING VARIETIES

These Novelties because of their outstanding qualities and distinct color features have created world wide interest having been awarded Medals and Certificates of Merit at the National Sweet Pea Society's Trials in England during the summer of 1931.

4077 **DEBUTANTE**. A magnificent new shade in Sweet Peas. The color is difficult to describe, but the general effect is a lovely soft salmon shaded coral or peach pink. It is quite a distinct shade, which simply compels admiration. When seen as a cut flower under artificial light, the effect is enchanting. Pkt. 25c

4083 **DOLORES**. This is a huge flower, one of the largest we have seen. The color is clear, deep rose-pink in effect, but the rose-pink has the appearance of being marbled on cream ground. The standard is bold in its great expanse and has a clear cream base which lightens the color effect beautifully. "DOLORES" is a robust grower and bears four blossomed sprays on long stems in great abundance. Pkt. 25c

4288 **TRANQUILLITY**. This new pastel rosy mauve shade appealed to the Floral Committee of the British National Sweet Pea Society and it granted an Award of Merit to "TRANQUILLITY." Tranquillity is a huge flower with many blooms having duplex standards. The ground color is cream, giving a fine soft effect to the pastel rosy mauve shade. Pkt. 25c

4296 **WELCOME**. The most brilliant and dazzling scarlet Sweet Pea yet introduced. "WELCOME" is a grand flower and a glorious color. The color is what most people have in mind when they think of scarlet. It is absolutely sunproof, and the wings are exactly the same shade as the standard, giving the flower its magnificent self color effect. The flowers are large and bold, borne on stout stems produced on a vigorous vine. For exhibition, for garden decoration, or as a cut flower, the leading scarlet variety will always be "WELCOME" . . . Pkt. 25c

Henderson's New Booklet "How to Grow Sweet Peas to Perfection"—Free to customers when asked for. Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging. Fall sowing for warm climates, winter forcing, etc., also culture methods of prize winners at Sweet Pea Shows.

SWEET PEA Giant Spencer

Standard Orchid-Flowered Varieties and Novelties

Price of All Named Sorts; 10c per Packet; 50c per oz. Packets Contains from 40 to 50 Seeds

- 4007 **America.** Striped and flaked brilliant carmine over white; very large.
- 4016 **Ascot.** Large frilled self pink flowers. (See color plate J and page 116.)
- 4021 **Avalanche.** Very large pure white. (See color plate F and page 116.)
- 4035 **Blue Flame.** The largest dark blue Sweet Pea in existence. It is more truly a true deep blue with the standard bearing a little deeper color than the wings. Blue Flame is most unusual for its length of stem and remarkable vigor. Four flowers to the stem is most common and they are well placed.
- 4048 **Bonfire.** A grand large waved flower of fine substance; color soft pink with white wings.
- 4054 **Celebrity.** The most vigorous growing orange colored Sweet Pea. In addition to being robust in growth the flowers are usually large and the stems long and strong. The color is uniform in standard and wings.
- 4055 **Chieftian.** Beautiful deep mauve. (See color plate I and page 116.)
- 4060 **Conqueror.** A magnificent large clear glowing cherry cerise. The standards and wings are alike in brightness of color. The vivid color suggests a brilliant scarlet red shade.
- 4072 **Crimson King.** Large rich deep crimson waved flowers of fine form.
- 4089 **Eosine.** According to the chart, the color is a beautiful tone of Pink with a soft flushing of salmon. It is an unusually large flower and well placed on long stout stems.
- 4104 **Fortune.** Award of merit, N. S. P. S. A rich dark blue, the wings are real blue, bright and solid; standards of great size, beautifully waved, are real rich violet.
- 4105 **Gold Crest.** One of the brightest varieties, orange, tinted salmon.
- 4109 **Grenadier.** Large waved flowers of deep cerise. (See color plate J and page 139.)
- 4111 **Gleneagles.** Immense pale lavender blue.
- 4142 **Hero.** A brilliant clear cerise suffused richly with salmon.
- 4145 **Honour.** The finest deep crimson variety. (See color plate B and page 116.)
- 4148 **Huntsman.** A beautiful shade of scarlet. (See color plate K and page 116.)
- 4201 **Magnet.** A fine flower in size and form, salmon pink on a deep cream ground. (See color plate P and page 116.)
- 4219 **Mary Pickford.** A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in fours on the long stems are large and decidedly waved.
- 4232 **Mrs. A. Searles.** An ideal flower for all purposes, rich pink, merging into a soft red or golden orange. (See color plate D and page 116.)
- 4245 **Olympia.** Deep rich purple of exquisite form; large flower. (See color plate O and page 116.)
- 4249 **Pinkie.** The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks, and in a bunch it is glorious. (See color plate A and page 116.)
- 4250 **Powerscourt.** Flowers of an immense size, color pure lavender. (See color plate E and page 116.)
- 4252 **Prince of Orange.** Large flowers, color deepest orange. (See color plate L and page 116.)
- 4259 **Reflection.** The best clear blue sort. (See color plate C and page 116.)
- 4273 **Royal Pink.** A strong grower, pink ground shaded shrimp pink veined deep rose. (See color plate H and page 116.)
- 4278 **Ruddigore.** Beautiful blood scarlet. (See color plate N and page 116.)
- 4282 **Senator Spencer.** A large and fine striped; seal-brown and claret flakes on white.
- 4284 **Sultan.** Large glossy black maroon. (See color plate M and page 116.)
- 4286 **Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.
- 4287 **Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.
- 4289 **Valentine.** A new variety with large flowers of a most pleasing shade of light pink.
- 4295 **Warrior.** Handsome large waved flowers of a deep maroon.
- 4298 **What Joy.** Primrose yellow shading to cream. (See color plate G and page 116.)

SWEET PEA GIANT SPENCER MIXED

- 4300 Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades. Per pkt. (75 to 100 seeds), 10c; per oz. (400 to 500 seeds) 30c; per ¼ lb., 85c; per lb., \$3.00. (One ounce will sow a double row twenty feet long.)

Brief Cultural Directions for Growing Sweet Peas

Sowing Sweet Pea Seeds in the Open Ground. When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But, of course, this cannot be done until the ground is dry enough to work, i.e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a hoe about 6 inches wide and 3 inches deep and plant the seeds 2 to 3 inches apart zigzag along the center of the furrow, cover with

about 1 inch of soil, then tramp firm with the feet; this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moisture. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in ridging up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.

Our 24 page booklet, Henderson's Flowers for American Gardens, tells you in a clear, easily understood manner, how to grow all the flowers offered in this catalog. Ask for a copy—it's free.

HENDERSON'S "EXCELSIOR" COLLECTION OF EARLY FLOWERING SPENCER SWEET PEA NOVELTIES

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

4401 Collection of Six Varieties shown on Color Plate, page 115 and described below. Price \$1.00 postpaid

We are offering this year the following Novelties in Early flowering Spencer Sweet Peas which are distinct and worth while sorts, they all have the long stemmed character and the flowers are produced on strong stems, usually four to a stem and they are suitable for garden and greenhouse culture.

- 4319 **Early Fascination.** An early flowering sweet pea with salmon rose-pink flowers on long strong stems. The flowers are large and beautifully shaped and the wings are in perfect proportion to the standard.....Pkt. 25c
- 4325 **Early Greeting.** We consider it the greatest lavender Sweet Pea in the Early Flowering section. It is the same lovely lavender as the late flowering variety "Powerscourt" which has been classed as the best Lavender (Lilac) by the BRITISH NATIONAL SWEET PEA SOCIETY for the last seven years.....Pkt. 25c
- 4339 **Early Flowering Hope.** A mammoth flowering black seeded Pure White. The flowers are large and waved, stem long, habit vigorous. The buds have a cream tinge which turns to a solid paper white. We predict a great future for this variety.....Pkt. 25c
- 4353 **Early Pal.** This is one of the entirely new shades, it has the lively scintillant pleasing rich rose crimson Early Sweet Pea which growers have been looking for. The flowers are of excellent form, large and bold. The vines are vigorous in growth and very free flowering.....Pkt. 25c
- 4356 **Early Pride.** This is a pure cerise, of most even coloring, with large flowers borne on long stems. It is very common to have four flowers to the stem, and when grown in the open ground we found four flowers were the rule rather than the exception. The flowers are well frilled and borne in profusion.....Pkt. 25c
- 4369 **Early Rosemarie.** A beautiful new sort with mammoth flowers of creamy rose produced on strong stems, vigorous grower and a very free bloomer.....Pkt. 25c

SWEET PEA EARLY FLOWERING SPENCER Standard Varieties

The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time. It is predicted by Sweet Pea authorities that this race will supplant all other early and

late flowering Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Henderson's packets of Named Sweet Peas contain 40 to 50 seeds. Price of any Named Varieties mentioned below, 15c per pkt.; 60c per oz.

- 4305 **Early Alameda.** The color is deep rose pink overlaid with glowing salmon cerise pink. The stems are long and the flowers, mostly fours, are well placed.
- 4306 **All White.** Largest waved, pure white.
- 4308 **Early Apollo.** The color is a soft salmon cerise. The flowers are unusually large, nicely waved, splendidly placed and the stems very long.
- 4312 **Early Aviator.** Dazzling crimson-scarlet.
- 4314 **Early Bright Light.** A flaming self scarlet. It is absolutely sun proof and in fact the brighter the sun, the brighter the color.
- 4317 **Early Duplex "Pioneer."** The color is rose pink on cream ground, added to by the unusual frilliness of the flower. The flowers look double and really are double since often there will be three or four standards and sometimes the wings are also double.
- 4318 **Early Fandango.** A duplex Early of a bright rose color. Early Fandango is strong in growth and usually four flowers are borne on fine long stiff stems.
- 4320 **Early Fortyniner.** The color is a deep yet bright orange shade making a glorious bunch. The flowers are large and very bold frequently with double standards and splendidly spaced on the stems. Standards and wings are alike in richness of color.
- 4322 **Early Glitters.** An attractive orange scarlet.
- 4328 **Early Harmony.** A beautiful clear lavender.
- 4338 **Early Hercules.** Giant rose-pink flowers, fine form and color.
- 4341 **Early Marine.** This is the clearest of all blues either in the late or early class. Both standard and wings carry this truest blue evenly throughout the entire flower. The size is enormous being the largest blue in existence, the standard measuring fully 2 1/4 inches across.
- 4344 **Early Mrs. Kerr.** A fine shade of salmon.
- 4348 **New Blue.** Beautiful shade of deep blue.
- 4351 **Early Oriental.** The flowers appear in fours, this being the rule rather than the exception. The color is clear, deepest cream. The flowers are well waved and most of the flowers have duplexed standards.
- 4386 **Early Vogue.** This is an improved Early Lavender. The standard is lilac lavender, flushed rosy lavender and wings clear lilac lavender. A special feature of Early Vogue is its refreshing rich old time Sweet Pea perfume. When cut and put in water Early Vogue retains its lovely fresh color.
- 4400 **Early Flowering Spencer, Mixed.** This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.
Price, packet, 15c; per oz. 50c.

RHODANTHE or Straw-Flower (Annual)

(Shown in Colors on Page 94)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 **Rose**..... Pkt. 10c
 3565 **White**..... Pkt. 10c

RICINUS or Castor Oil Plant (Annual)

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.

- 3571 **Crimson Spire**. A new and desirable variety with bronze foliage and crimson seed pods; height 6 feet..... Per oz. 30c; Pkt. 10c
 3572 **Borboniensis**. Immense green foliage; 15 feet..... Per oz. 30c; Pkt. 10c
 3573 **Cambodiensis**. Maroon foliage, black stems..... Per oz. 30c; Pkt. 10c
 3574 **Panormitanus**. A cross between *Ricinus Cambodiensis* and *Zan ibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect..... Per oz. 30c; Pkt. 10c
 3580 **Mixed Varieties**..... Per oz. 25c; Pkt. 10c
 3585 **Zanzibariensis (Mixed Varieties)**. Immense leaves, green, brown or purplish..... Per oz. 30c; Pkt. 10c

SALPIGLOSSIS, Emperor (Annual)

(Shown in Colors on Page 115)

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne of dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations.

- 3602 **Light Blue**. Veined gold..... Pkt. 10c
 3603 **Bright Crimson**..... Pkt. 10c
 3604 **Golden-Yellow**..... Pkt. 10c
 3606 **Lilac**. Veined gold..... Pkt. 10c
 3607 **Pink**..... Pkt. 10c
 3608 **Purple-violet**. Veined gold..... Pkt. 10c
 3610 **Mixed Colors**..... Per 1,000 seeds, 50c; Pkt. 10c

3611 **Collection of the above, 6 separate colors**.....50c

SALVIA or Scarlet Sage (Perennial but grown as Annual)

The Salvias are among our most popular and useful bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost. Grown as annuals,

- 3622 **Bonfire**. Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each..... Per 1,000 seeds, 60c; per ¼ oz. \$1.00; Pkt. 10c
 3623 **Harbinger**. A very early type. Plants raised from seed sown at the end of February, commence to produce long spikes of dazzling scarlet flowers early in June, and maintain a blaze of color until frost. The leaves of the very compact plants are dark green..... Pkt. 35c
 3624 **Scarlet Dragon**. The flowers are nearly double the size of the old salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (See illustration.)..... Per 1,000 seeds, 75c; per ¼ oz. \$1.25; Pkt. 15c
 3626 **Splendens**. The old favorite bedding variety, producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet..... Per 1,000 seeds, 50c; per ¼ oz. 75c; Pkt. 10c
 3627 **Parma Violet Blue**. This beautiful variety grows to a height of 3 feet, producing many spikes of a bright blue and a wonderful acquisition to this popular plant. Blooms the first season from spring-sown seed..... Pkt. 25c
 3628 **Tom-Thumb Zurich**. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias..... Per 1,000 seeds, 75c; Pkt. 15c
 3631 **Salvia Farinacea Blue**. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from *Salvia Splendens*..... Pkt. 15c

We can furnish pot-grown plants of *Salvia Splendens* for bedding purposes ready April 15th. Price 15c each; \$1.50 per dozen. Purchaser pays transportation.

For Complete List of Pot-grown Plants, see Page 143.

**SAXIFRAGA (Perennial)**

- 3636 **Mixed Varieties**. A small perennial mossy foliage plant, invaluable for rock gardens. Height 3 to 6 inches. See also Henderson's Rock Garden Collection, on page 72..... Pkt. 25c

SIDALCEA (Greek Mallow) (Perennial)

- 3677 **Stark's Hybrids**. Perennial plants of splendid habit, growing erect to a height ranging from two to three feet. The mallow-like flowers are clustered closely on the long spikes. The plants bloom over a long period ranging from June till September. The colors of these hybrids include delicate blush to deep rose pink and carmine, also the various tones of red to deep crimson..... Pkt. 25c

SCABIOSA Maxima Plena (Annual)

(Shown in Colors on Page 115)

These varieties of "Sweet Scabious" or "Mourning Bride" represent an improved type of this old garden favorite. If the flowers are picked frequently, a continuous succession will be enjoyed up to frost. The brilliantly colored flowers measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

- 3642 **Azure Fairy**. Light blue..... Pkt. 10c
 3643 **Cerise**. Lovely cerise red..... Pkt. 10c
 3645 **Loveliness**. Soft delicate Salmon Rose..... Pkt. 10c
 3646 **Golden Yellow**..... Pkt. 10c
 3647 **Royal Purple**..... Pkt. 10c
 3648 **Snowball**. Pure white..... Pkt. 10c
 3650 **Maxima Plena**. Mixed colors..... Per 500 seeds, 35c; Pkt. 10c

3651 **Collection of above, 6 separate varieties**.....50c

SCABIOSA, Hardy Varieties (Perennial)

- 3656 **Caucasica Alba**. A large, pure white variety; counterpart of the *Perfecta*; beautiful; the flowers measure 3 to 4 inches across..... Pkt. 25c
 3657 **Caucasica Perfecta**. Recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue..... Pkt. 15c
 3658 **Japonica**. A new hardy perennial from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn..... Pkt. 10c

SCHIZANTHUS (Annual)

Showy half-hardy annuals, very decorative for garden beds and unsurpassed for the conservatory. The plant is a mass of brilliant flowers, in an extraordinary variety of colorings. The foliage of the plant is very delicate and fern-like and highly decorative in appearance. Our Hybrid and Wisetonensis strains are particularly valuable for pots and decoration, and the taller varieties produce a delightful effect when allowed to ramble on suitable supports.

- 3670 **Dr. Badger's Giant Flowering Hybrids.** A superb strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers are unusually large, measuring from 1 to 1½ inches across, and show an endless variety of bright colorings. The light varieties, white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. (See illustration.) **Mixed Colors.**.....Pkt. 25c
- 3675 **Wisetonensis Hybrids, Large-Flowering. Mixed Colors.** Beautiful colors and combinations in great variety.....Pkt. 15c

SEDUM ACRE Stonecrop (Perennial)

- 3676 A fine hardy perennial plant for rock gardens, having beautiful yellow flowers. No Rockery is complete without this favorite plant, and it is also useful for garden edgings. Pkt. 25c

SILENE (Annual)

- 3680 **Pendula Compacta, Double.** An effective garden annual forming compact round bushes, 6 inches high, which during the summer are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors.**.....Pkt. 10c

SMILAX (Perennial)

- 3685 Charming tender perennial climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration....Pkt. 10c

STATICE Sea Lavender (Annual)

These new varieties of the annual Sea Lavender are unusually charming when dried for winter bouquets. They are also valuable for growing in rockeries; plants attain a height of about two feet.

- 3692 **Sinuata Atrocoerulea.** Dark blue.....Pkt. 15c
- 3693 **Bonduelli.** Lemon Yellow.....Pkt. 15c
- 3694 **Sinuata Carminea.** Bright red.....Pkt. 15c
- 3696 **Sinuata Pride of the Chamois.** Beautiful chamois rose.....Pkt. 15c
- 3698 **Sinuata Rose.** Brilliant rose.....Pkt. 15c

STEVIA SERRATA (Annual)

- 3700 This is very free blooming, and bears a profusion of its pure white, fragrant flowers, all summer and fall. This is a very good annual to grow, where quantities of flowers are grown for table decorations.....Pkt. 10c

STOCKS "Beauty" or "Giant Nice" (Annual)

The plants are of fine symmetrical habit, bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large, very durable clove-scented flowers. They do not flower as quickly from seed as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but their profusion is phenomenal. When grown for winter flowering it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable.

- | | Per 1,000 seeds | Pkt. |
|--|-----------------|------|
| 3703 Beauty of Nice. Exquisite flesh-pink..... | 75c | 15c |
| 3704 Crimson King. Brilliant velvety crimson..... | 75c | 15c |
| 3706 Light Violet. Extra fine..... | 75c | 15c |
| 3707 Madame Rivoire. Double white..... | 75c | 15c |
| 3708 Queen Alexandria. Rosy lavender..... | 75c | 15c |
| 3709 Rose of Nice. Carmine-rose..... | 75c | 15c |
| 3720 Mixed Colors. | 60c | 15c |

- 3721 **Collection of Beauty Stocks.** One packet each of the 6 separate varieties....75c

STOCKS, Henderson's Colossal Ten Weeks (Annual)

Remarkably Free Blooming Large Double Flowers

This magnificent strain is without rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, that they deserve a place in every garden. They should be given good rich soil to grow in, and will surely reward good treatment. (See illustration.)

- 3732 **Blue Bells.** Pretty shade of blue.....Pkt. 15c
- 3733 **El Dorado.** Sulphur-yellow.....Pkt. 15c
- 3734 **Grand Rouge.** Brilliant crimson.....Pkt. 15c
- 3736 **Mount Blanc.** Purest white.....Pkt. 15c
- 3737 **Rosy Morn.** Delicate rosy flesh.....Pkt. 15c
- 3740 **Mixed.** Brilliant colors.....Pkt. 15c

- 3741 **Collection of Colossal Stocks.** One packet each of the 5 separate varieties....60c

STOCKS, Large Flowering Ten Weeks (Annual)

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

- 3745 **"Cut-and-Come-Again" Stocks "Princess Alice".** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.....Per 1,000 seeds, 75c; Pkt. 10c
- 3750 **Double Mixed.**.....Per 1,000 seeds, 50c; Pkt. 10c

STOKESIA, The Hardy Perennial Corn Flower

As a single specimen or group in the border, or for beds or masses it is very attractive. Stokesia is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are valuable for cutting.

- 3762 **Cyanea Blue.** Lavender blue.....Pkt. 10c





SWEET ROCKET, or Dame's Violet (*Perennial*)

Favorite, hardy, herbaceous plants, very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stocks. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 **Mixed Colors**.....Pkt. 10c

SWEET WILLIAM (*Annual*)

The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant.

4450 **Mixed Colors**.....Per 1,000 seeds, 50c; pkt. 15c

SWEET WILLIAM, Perfection (*Perennial*)

For many years the Sweet William (*Dianthus Barbatulus*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps. (See illustration.)

4454 **Diadem**. Deep rich crimson, with a well-defined white eye.....Pkt. 10c

4455 **Double Large-flowering Perfection, Mixed**. Extra choice from a fine collection.....Per 1,000 seeds, 60c; Pkt. 10c

4457 **Harlequin**. Large flowers of several colors are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be borne on one head.....Pkt. 10c

4459 **Pink Beauty**. Large, single flowers of pure pink.....Pkt. 10c

4462 **Scarlet Beauty**. Large single flowers of intense scarlet.....Pkt. 10c

4470 **Single Large-flowering Perfection, Mixed**. Extra choice varieties.....Pkt. 10c

TAGETES Signata Pumila (*Annual*)

4473 A dwarf compact Marigold growing 6 to 8 inches tall, having very fine leaved foliage, covered with golden yellow flowers, splendid plant for edgings and rock gardens.....Per 1,000 seeds, 35c; Pkt. 10c

SUNFLOWER (*Annual*)

3777 **Giant Russian**. Immense single yellow flower.....Per oz. 15c; pkt. 10c

3779 **"Lilliput Hybrids"**. An improved race, forming branching plants, 3 to 4 feet high; producing freely long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from various shades of yellow and include a percentage flowers zoned, tipped or fringed with red, rose, purple, etc.....Per ½ oz. 25c; pkt. 10c

3781 **Maroon Prince**. For several years we have been offering a select strain of tall, red Sunflower but Maroon Prince is a dwarf-growing strain. It is a true maroon in color, single, and unquestionably the best red on the market today.....Pkt. 15c

3783 **"Red and Gold"**. The plants grow strong, branching to a height of 7 to 9 feet, each stem producing several flowers of large size. The central stem and main branches bear the large flowers—4 to 5 inches across. Most flowers are Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow. (See illustration.).....Per ½ oz. 25c; pkt. 10c

3785 **"Red Semi-Double and Collarette"**. The plants are the same as "Red and Gold" and have the same colorings. The seed we offer has been saved exclusively from semi-double and collarette flowering plants.....Per ½ oz. 25c; pkt. 10c

3787 **Silver-leaved**. Beautiful silvery foliage; large single yellow flowers with black centers.....Per oz. 25c; pkt. 10c

DOUBLE VARIETIES

3806 **Double Chrysanthemum-flowered**. Magnificent flowers 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers.....Per ½ oz. 25c; pkt. 10c

3808 **Double "Globes of Gold"** (*Helianthus Multiflorus*, fl. pl.) A dwarf well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carry large, double, globe-shaped, rich golden flowers of deep yellow.....Per oz. 50c; pkt. 10c

"CUT-AND-COME-AGAIN" Dwarf-Branching (*Annual*)

Single Flowering Varieties

These are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed, single flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

3794 **Mars**. Golden yellow, dark eye.....Per ½ oz. 25c; pkt. 10c

3796 **Sirius**. Lemon, dark center.....Per ½ oz. 25c; pkt. 10c

3798 **White Star**. White with black eye.....Per ½ oz. 25c; pkt. 10c

3800 **"Cut-and-Come-Again," Mixed**.....Per ½ oz. 25c; pkt. 10c

"CUT-AND-COME-AGAIN" Dwarf-Branching (*Annual*)

Double Flowering Varieties

These improved branching Sunflowers are popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They are easily grown, commencing to flower in a few weeks from seed.

3816 **Double Golden-yellow**.....Per ½ oz. 50c; pkt. 10c

3818 **Double White**. Creamy-white with yellow guard petals.....Per ½ oz. 50c; pkt. 10c

3820 **Double "Cut-and-Come-Again," Mixed**.....Per ½ oz. 40c; pkt. 10c

THUNBERGIA Alata (*Perennial*)

4475 Rapid-growing climber, height 6 to 8 feet; the foliage is not affected by insects. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as annual.

Mixed colors (Alata).....Pkt. 10c

TRITOMA (*Perennial*)

These are popular known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom throughout the summer and fall. The range in color is from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 2 to 3 feet.

4480 **New Hybrids, Mixed Colors**.....Pkt. 25c

4482 **Uvaria Grandiflora**. (Red hot Poker Plant), orange-red flowers on spikes 2 to 3 feet high.....Pkt. 15c

VENIDIUM Fastuosum (*Annual*)

4483 It suggests the exotic splendor of its native Africa, and luxuriates in the glowing heat of the midsummer sun. The plants grow about two feet high and bear golden yellow sunflower-like blooms with black centers.....Pkt. 25c

VERBASCUM Plicatum (*Perennial*)

4484 A useful hardy perennial plant for grouping at the back of herbaceous borders; the long ribbed leaves are covered with silvery down, and the golden yellow flowers are borne in pyramidal spikes above.....Pkt. 25c



VERBENA (Perennial)

- 4485 **Lemon** (*Aloysia citriodora*). An old garden favorite with delightfully lemon-scented leaves. It is low growing and tender, and should be grown in the garden in summer and in pots during winter. Pkt. 10c
- 4486 **Venosa**. The visitor to the world famous gardens of Versailles is impressed by a sea of purplish-blue flower beds. Investigation would show that they are made with this lovely hardy blue verbena. The plants grow about 18 inches high and flower profusely all summer. Pkt. 25c

VERBENA Henderson's Mammoth (Annual)

This distinct variety we originated. The average trusses measure 3 1/4 inches across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced continually from spring until late in the autumn. (See illustration.)

- 4492 **Mammoth Auricula-eyed Mixed**. A variety of colors, each flower having a large white center. Per 1,000 seeds, 50c; pkt. 10c
- 4496 **Mammoth Pink**. Per 1,000 seeds, 50c; pkt. 10c
- 4498 **Mammoth Purple**. Per 1,000 seeds, 50c; pkt. 10c
- 4502 **Mammoth Scarlet**. Per 1,000 seeds, 50c; pkt. 10c
- 4504 **Mammoth Striped**. Various colors. Per 1,000 seeds, 50c; pkt. 10c
- 4506 **Mammoth White**. Per 1,000 seeds, 50c; pkt. 10c
- 4508 **Mammoth Yellow**. Per 1,000 seeds, 50c; pkt. 10c
- 4510 **Mammoth Mixed**. Per 1,000 seeds, 40c; pkt. 10c

- 4511 **Collection, 6 varieties**. 50c

VERONICA SPICATA or Speedwell (Annual)

- 4516 This hardy perennial has become very popular, especially for the hardy border. It grows eighteen inches high, and is covered all summer with spikes of bright blue flowers, which are highly desirable in the garden. Pkt. 10c

VINCA ROSEA or Madagascar Periwinkle (Annual)

Handsome bushy plants, producing freely round single flowers 1 1/2 inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1 1/2 feet.

- 4522 **Rosea**. Bright rose. Per 1,000 seeds, 50c; pkt. 10c
- 4524 **Rosea Alba**. White with rose eye. Per 1,000 seeds, 50c; pkt. 10c
- 4526 **Rosea Alba Pura**. Pure white. Per 1,000 seeds, 50c; pkt. 10c
- 4530 **Mixed Colors**. Per 1,000 seeds, 40c; pkt. 10c

VIOLET Sweet-Scented (Viola Odorata) (Perennial)

The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

- 4531 **The Czar**. Large fragrant deep violet flowers. Pkt. 25c
- 4532 **Zariza**. This wonderful new variety is similar to the above, but it is distinguished by the delicate rose color of its large flowers borne on stems about eight inches long, fine for cutting and also suitable for pot culture in a greenhouse. Pkt. 25c

VIOLA Blue Gem or Jersey Gem (Perennial)

- 4534 The flowers, which have the appearance of large single violets, are produced on six-inch stems and in color are a pleasing shade of violet blue. It is one of the most persistent blooming plants in cultivation. If not permitted to go to seed it will produce quantities of flowers from May to frost. Thrives as well in partial shade as in a sunny location. (See illustration.) Pkt. 25c

VIOLA CORNUTA Pansy Violets, Tufted or Bedding (Perennial)

This improved strain (*Viola cornuta grandiflora hybrids*) produces beautiful Pansy-like blossoms, about one inch across, of great substance. The colors include white, lemon, orange, lavender, purple, blue, etc. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are hardy perennial in character, throwing out new roots annually, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

- 4535 **Mixed Colors**. Pkt. 15c

WALL FLOWER Double Early Wonder (Annual)

This splendid double-flowering variety has been obtained by crossing the Biennial Double Wallflower with the Paris annual variety. Seed sown indoors in January and February will produce flowering plants in July; March and April sowings bloom in August. They grow to a height of two and a half feet and the main spike is covered with double fragrant blossoms.

- 4541 **Brown**. Pkt. 25c
- 4542 **Canary Yellow**. Pkt. 25c
- 4544 **Golden Yellow**. Pkt. 25c
- 4546 **Mixed**. Pkt. 25c

SINGLE FLOWERING

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

- 4556 **Blood-red**. Red, shaded orange. Pkt. 10c
- 4560 **Mixed Colors**. Per 1,000 seeds, 50c; pkt. 10c

WALL FLOWER (Perennial)

The charm and fragrance of Wallflower is much appreciated in Europe. They flower early, and are often called the true "harbingers of spring." They thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn months and transplanted to the open ground in the spring.

DOUBLE VARIETIES

- 4550 **Large Double, Mixed Colors**. Pkt. 15c

- 4551 **Imported Collection of 6 Double Varieties**. Pkt. 50c

SINGLE VARIETIES

- 4561 **Golden Mascot**. Clear golden yellow. Pkt. 25c
- 4562 **Fire King**. Vivid orange. Pkt. 25c
- 4563 **Ruby Gem**. Rich ruby color. Pkt. 25c
- 4564 **Vulcan**. Bright crimson. Pkt. 25c
- 4565 **Large-flowering Single, Mixed Colors**. Pkt. 10c

WISTARIA, Chinese (Perennial)

- 4567 It is of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 ft. Pkt. 10c



The "Gold Medal" Collection of GIANT DOUBLE DAHLIA-FLOWERED ZINNIAS

Shown in Colors on Opposite Page

(Awarded a Gold Medal 1924 by the Royal Horticultural Society of England)

The remarkable results obtained with this improved type of the popular flower, by hundreds of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from three to four feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from four inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flower as well as garden decoration. On the whole, it is a valuable acquisition.

4662 **Buttercup.** A rare shade of deep creamy yellow. (See letter B.)

4664 **Dream.** A beautiful shade of soft lavender, turning to purple as flower grows older. (See letter E.)

4666 **Exquisite.** An exquisite shade of light rose, deepening toward the center. (See letter C.)

4669 **Meteor.** A rich glowing red, suggesting the deep-toned shade of red velvet. (See letter A.)

4672 **Oriole.** Immense blooms of deep orange, crimson and gold. (See letter D.)

4674 **Polar Bear.** A pure cold arctic white. (See letter F.)

4676 **Purple Prince.** A fine deep purple.

4678 **Scarlet Flame.** Fiery scarlet.

4680 **Giant Double Dahlia-Flowered Zinnia.** All colors mixed. Pkt. 15c; per 500 seeds, 75c.

Price of any of the above named varieties, 15c per packet

4681 Collection—one packet each of the above 8 varieties \$1.00



Zinnia, Henderson's New Giant (Annual)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the older varieties. Zinnias will grow and flourish even under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are very suitable for beds, borders and cutting. (See illustration.)

4612 **Crimson**.....Pkt. 10c 4618 **Scarlet**.....Pkt. 10c

4614 **Golden-yellow**.....Pkt. 10c 4622 **Sulphur-yellow**.....Pkt. 10c

4615 **Pink Shades**.....Pkt. 10c 4626 **White**.....Pkt. 10c

4616 **Purple**.....Pkt. 10c 4630 **Mixed Colors**

Per 500 seeds, 50c; pkt. 10c

4631 Complete Collection, 7 separate colors for.....50c

Zinnia Lilliput or Pompon (Annual)

The increasing demand for Lilliput or Pompon Zinnias in the past season has prompted us to offer the three best colors, hoping to further popularize this charming type. Seed sown as soon as warm weather sets in will produce full grown flowering plants in seventy-five days. (See illustration.)

4642 **Crimson Gem**.....Pkt. 10c

4643 **Golden Gem**.....Pkt. 10c

4644 **Salmon Gem**.....Pkt. 10c

Desirable Zinnias

4640 **Zebra.** Most of the flowers are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. **Mixed Colors.** Per 500 seeds, 30c; pkt. 10c

4652 **Picotee Giant Double.** Very double flowers, measuring 4 inches or more in diameter, in the following colors: Orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation. **Mixed Colors**...Pkt. 25c

4654 **Picotee, Golden Pheasant.** A variety of the above, having flowers of a deep orange with maroon tips.....Pkt. 25c

4656 **Achievement Giant Double Quilled.** This is distinct from all other Zinnias owing to the shape of its petals, which are partially tubular at the base, and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow. (See illustration.) **Mixed Colors**...Pkt. 25c

Zinnias, Improved Dwarf, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large perfectly formed double flowers.

4582 **Crimson**.....Pkt. 10c 4592 **Salmon-rose**.....Pkt. 10c

4586 **Orange**.....Pkt. 10c 4594 **White**.....Pkt. 10c

4588 **Purple**.....Pkt. 10c 4598 **Yellow**.....Pkt. 10c

4600 **Mixed Colors**.....Per 500 seeds, 25c; pkt. 10c

4601 Complete Collection, 6 separate colors for.....50c

POT-GROWN PLANTS OF ZINNIAS

We can furnish pot-grown plants of Giant Zinnias, ready April 15th. Price, 15c each; \$1.50 per dozen. Purchaser pays the transportation. For complete list of pot-grown plants, see page 143.

A

D

C

A

F

B

A

B

D

C

E

C

LABOR SCIENTIA

The GOLD MEDAL
COLLECTION OF 8
DAHLIA-FLOWERED
ZINNIAS

Price 1pkt. of each
of the 8 varieties
for \$1.00 postpaid

Awarded a Gold Medal 1924
by the Royal Horticultural Society of England.

SEE OPPOSITE PAGE



Mrs. LEON DOUGLAS

JOERG'S WHITE

MINUET

BYRON L. SMITH

BETTY NUTTALL

Mrs. PENDLETON

D.F.E. BENNETT

E.J. SHAYLOR

Mme. VON KONYENBURG

GOLDEN DREAM

The HENDERSON
COLLECTION OF 10

MODERN GLADIOLUS
Collection A 10 bulbs each \$1.50
B 60 * B 61 * B 62 * B 63 * B 64 * B 65 * B 66 * B 67 * B 68 * B 69
all post paid

SEE DESCRIPTIONS ON
PAGE OPPOSITE

GENERAL LIST OF BULBS AND ROOTS ¹²⁷

The "Henderson" Collection of Ten Modern Gladiolus

Illustrated in Colors on Opposite Page and Described Below

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of opportunity to enrich their gardens the coming summer with this collection. Our leaflet "Garden Culture of Gladiolus" sent with each collection.

Prices—Transportation Paid				Prices—Transportation Paid			
	Each	Doz.	100		Each	Doz.	100
Betty Nuthall. A new variety popular wherever shown, the color is coral pink with light orange throat markings, several flowers are open at a time on strong spikes with heavy foliage.	\$0.25	\$2.50	\$18.00	Joerg's White. Beautiful large flowers and the finest of the pure white petalled varieties, lower petal shaded creamy yellow in the throat. A wonderful exhibition flower measuring five inches across.	\$0.30	\$3.00	\$20.00
Byron L. Smith. A beautiful variety having lavender pink flowers with a creamy white throat; a most dainty sort.	.10	1.00	7.50	Minuet. Considered the best lavender in existence, six blooms generally open at once, strong spike and heavy foliage, a grand exhibition sort.	.20	2.00	15.00
Dr. Frank E. Bennett. The best of its color, flowers are very large of a bright scarlet with white lines in the throat, well placed on spike.	.10	1.00	7.50	Mme. Van Konynenburg. One of the best varieties originating in Holland. A popular shade of light blue, large flowers well placed on strong spikes.	.25	2.50	18.00
E. J. Shaylor. Very popular. A strong grower producing flowers of beautiful rose-pink, lower petals penciled rose-red. Considered one of the best varieties ever produced.	.10	1.00	7.50	Mrs. Frank Pendleton. A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals.	.10	1.00	7.50
Golden Dream. A vigorous grower; flowers beautiful deep yellow. One of the best of its color.	.15	1.50	10.00	Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. A wonderful sort with tall showy spikes, blooms often five to six inches in diameter and one of the most popular sorts grown.	.10	1.00	7.50

Collection A. 10 Bulbs, one of each variety, \$1.50
Transportation Paid

Collection B. 60 Bulbs, six of each variety, \$7.50
Transportation Paid

NEW INTRODUCTIONS

All of these are very high class and of great beauty and have been awarded prizes and Certificates of Merit at various Gladiolus and Flower Shows.

Prices—Transportation Paid				Prices—Transportation Paid			
	Each	Doz.	100		Each	Doz.	100
Berty Snow. Large flowers of a beautiful soft lavender, of good substance on strong spikes. A prize winner wherever shown.	\$0.25	\$2.50	\$18.00	Nimrod. An Australian variety with spike and flower of immense size, color being a pure dark deep rich red. Buds almost black before they open.	\$0.20	\$2.00	\$15.00
Charles Dickens. A German origination of great merit. Very tall straight spike with large flowers of brilliant purple.	.15	1.50	12.00	Paul Pfitzer. Glowing deep violet purple, beautiful color, large blooms on tall sturdy spikes. Flowers nicely ruffled.	.20	2.00	15.00
Emile Aubrun. Deep smoky pink with large cherry blotch in throat. One of the best of the smoky shades.	.15	1.50	12.00	Pfitzer's Triumph. Enormous blooms of a bright salmon-orange color, with small deeper throat blotch. Almost a self color, two to four blooms open at once. As an outdoor flower it needs staking to withstand rain and wind. It has created a great sensation in the exhibitions.	.25	2.50	18.00
Heavenly Blue. A German origination of a beautiful delicate light blue. Probably the nearest to blue ever introduced.	.25	2.50	18.00	Prince of India. Color varies from light to deep smoky gray, many of the petals being zoned and banded and freely penciled with dark slaty blue mottled with white. A most remarkable oddity.	.30	3.00	
Hollyhock. A striking novelty of merit. Color white with just enough cream to give character. Lower petals blotched violet-red. The large, round ruffled flowers are apt to be top heavy and the spikes should always be securely staked. Wonderful as cut flower.	.25	2.50	18.00	Trudel Grotz. Another German origination with immense flowers of bright rich salmon pink.	.20	2.00	15.00
Marmora. An Australian origination of great merit making a fine flower head with many large blooms open at one time. Considered by authorities the best in its color class. Is a smoky lavender with deeper throat blotch.	.25	2.50	18.00	Veilchenblau. The leading Blue Gladiolus. The first large vigorous violet blue Gladiolus. Has a darker blotch on the lower petals, which adds to the beauty of the flower. Color suggests that of the Iris.	.30	3.00	
Mrs. F. C. Hornberger. A large flowering popular pure white variety and a big prize winner.	.20	2.00	15.00				

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors.

Prices—Transportation Paid				Prices—Transportation Paid			
	Each	Doz.	100		Each	Doz.	100
Alice Tiplady. A grand Primulinus variety of a beautiful orange-saffron color.	\$0.08	\$0.80	\$6.00	Maiden's Blush. Exquisite blush pink. Very free flowering and exceedingly early; the best of all early pink Primulinus.	\$0.08	\$0.80	\$6.00
Dorothy Wheeler. Same form and size as Alice Tiplady, but taller. Superb shade of pink. Easy forcing variety.	.10	1.00	7.50	Ming Toy. A fine large Primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration.	.10	1.00	7.50
Flaming Sword. A beautiful bright red variety heavily set with florets; four to six open at the same time.	.10	1.00	7.50	Myra. The general effect is salmon rose, lower petals yellow with claret feathering, flowers open in four and are very large.	.08	.80	6.00
Jewell. A large open flower of beautiful sal-pink with golden yellow throat, tall and erect, early flowering.	.10	1.00	7.50	Rose Luisante. Deep brilliant pink, tall, well balanced spike.	.10	1.00	7.50
Joerg's Yellow Primulinus. The largest flowering pure yellow in this class, tall spikes and one of the best for cutting.	.15	1.50	12.00	Souvenir. Most superb deep yellow self. Tall-stemmed large hooded flowers facing forward, 4 to 6 open at the same time. Early.	.10	1.00	7.50
				Mixture. A grand collection of popular tints.	.06	.60	4.50

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

Henderson's Gladiolus

Up-to-date Named Varieties

Some of these are illustrated in Colors on page 126

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration, being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable.

All Gladiolus Bulbs are Delivered Transportation Paid.

	Prices				Prices		
	Each	Doz.	100		Each	Doz.	100
Albania. Pure glistening white flower, wide open, over four inches in diameter, ruffled edges of the petals give to the individual flower an artistic finish.....	\$0.10	\$1.00	\$7.50	Golden Measure. Pure golden yellow, very large flowers of good substance; robust grower and considered one of the best yellows on the market....	\$0.12	\$1.25	\$9.00
America. Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of Tyrian rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike.....	.08	.80	6.00	Halley. Immense flower of bright orange-rose and having a softer yellowish tint in the throat.....	.08	.80	6.00
Anna Eberius. A vigorous growing variety producing well set spikes 3 to 4 feet high. The color is rich, deep claret with cardinal shading on lower lip. An outstanding variety.....	.10	1.00	7.50	Herada. Pure glistening mauve with deeper markings in throat.....	.10	1.00	7.50
Attraction. Very large Amaryllis-like flowers of rich crimson having a large white throat blotch on the three lower petals, making a striking contrast; tall, strong, well furnished spike.....	.10	1.00	7.50	Joerg's White. Beautiful large flowers, the finest of the pure white petalled varieties, lower petal shaded creamy yellow in the throat. A wonderful exhibition flower measuring five inches across. (See color plate, page 126).....	.30	3.00	22.00
Baron Hulot. Full round flowers of rich velvety purple-violet, lighter in the throat; a small golden rib through the lower petals is contrastingly effective.....	.12	1.25	9.00	Le Marechal Foch. A recent introduction having enormous flowers of a beautiful delicate pink, the finest variety of its color in existence.....	.08	.80	6.00
Betty Nuthall. This is an extremely popular new variety wherever shown, the color is coral pink with light orange throat markings, several flowers open at a time on strong spikes with heavy foliage. (See color plate, page 126).....	.25	2.50	18.00	Los Angeles. Beautiful shrimp pink with glowing orange carmine blotch in throat, tall and graceful stems. One of the best forcing varieties for florists, most bulbs blooming with two spikes.....	.10	1.00	7.50
Byron L. Smith. A beautiful variety having lavender pink flowers with a creamy white throat; a most dainty sort. (See color plate, page 126).....	.10	1.00	7.50	Minuet. Considered the best lavender in existence, six blooms generally open at once, strong spike and heavy foliage, a grand exhibition sort. (See color plate, page 126).....	.20	2.00	15.00
Captain Boynton. Beautiful lavender with deeper blotch on lower petals; perfectly placed, large flowers on tall, strong stem; an excellent variety and early forcer.....	.10	1.00	7.50	Mrs. Dr. Norton. La France pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings.....	.10	1.00	7.50
Caruso. Orange red. Earliest of all red Gladiolus. Large flowers, fine spike, strong stem. A real good one.....	.15	1.50	12.00	Mme Van Konynenburg. One of the best varieties originating in Holland. A popular shade of light blue, large flowers well placed on strong spikes. (See color plate, page 126).....	.25	2.50	18.00
Catherine. Considered by fanciers to be the finest lavender Gladiolus grown. The large showy flowers are further enhanced by the purplish maroon blotches at throat.....	.12	1.25	9.00	Mrs. Francis King. A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike.....	.10	1.00	7.50
Crimson Glow. The flowers of this vivid scarlet red Gladiolus are produced on full, long spikes and develop wide open. An exhibition and garden variety.....	.08	.80	6.00	Mrs. Frank Pendleton. A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals. (See color plate, page 126).....	.10	1.00	7.50
Dr. Frank E. Bennett. The best of its color, flowers are very large of a bright scarlet with white lines in the throat, well placed on spike. (See color plate, page 126).....	.10	1.00	7.50	Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. A wonderful sort with tall showy spikes, blooms often, 4 to 5 inches in diameter and one of the most popular sorts grown. (See color plate, page 126).....	.10	1.00	7.50
E. J. Shaylor. A very popular variety, strong grower producing flowers of a beautiful rose-pink, lower petals pencilled rose-red. Considered one of the best varieties ever produced. (See color plate, page 126).....	.10	1.00	7.50	Orange Glory. A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat distinct.....	.12	1.25	9.00
Elizabeth Tabor. The first to bloom. Flowers large, petals rosy pink on white ground, lower ones bearing a dark crimson blotch, a very desirable sort.....	.12	1.25	9.00	Peace. Grand large flowers, white with claret blotch on lower petal and pale lilac featherings.....	.08	.80	6.00
Empress of India. Rich, dark maroon, one of the darkest colored varieties.....	.12	1.25	9.00	Persia. Deep mahogany red, almost black.....	.12	1.25	9.00
Evelyn Kirtland. A rare shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals. Very tall spike. Extra fine form and color.....	.10	1.00	7.50	Pink Wonder. An exquisite pale pink with just a trace of rose feathering in the throat. It is a strong, upright, flowers large and strong.....	.10	1.00	7.50
Fay Lanphier. Color, a warm watermelon pink suffused coral, often having a crystalline texture on the petals as if frosted, with flowers, often 4 or 5 inches broad. It has tall, strong spikes on which many flowers open at one time.....	.15	1.50	12.00	Purple Glory. Deep velvety maroon red with almost black blotches. Ruffled.....	.15	1.50	12.00
Fern Kyle. Creamy white; large, heavily ruffled flowers, many open at a time on long, strong stem; a wonderful refined variety.....	.12	1.25	9.00	Rose Ash. Beautiful large flowers of old rose shading to ashes of roses on outer edges, lower petals light yellow, spotted ruby.....	.10	1.00	7.50
Giant Nymph. Very large light pink flowers with a creamy throat, open flowers on strong stems.....	.15	1.50	12.00	Scarlet Wonder. This is without doubt the most beautiful scarlet variety yet introduced. Grows 4 to 5 feet high, with broad stalky dark green foliage, and compact truss of great rich fiery crimson flowers.....	.15	1.50	12.00
Golden Dream. A vigorous grower, flowers beautiful deep yellow, one of the best of its color. (See color plate, page 126).....	.15	1.50	12.00	Schwaben. Light yellow with small red blotch. The best flowering sort of this color.....	.08	.80	6.00
				War. A magnificent variety of rich ox-blood red; shaded with darkest crimson.....	.10	1.00	7.50
				White Wonder. A large perfect white exhibition Gladiolus. The reflex of petals shows a delicate trace of pink.....	.10	1.00	7.50
				W. H. Phipps. La France Pink, overlaid with light rose-salmon. Lighter towards the center and with lightly speckled ruby throat markings. From twelve to twenty florets open at a time. A novelty which will cause you to exclaim with wonder....	.10	1.00	7.50
				Henderson's Extra Choice Rainbow Mixture. Our best mixture. A well blended combination of all colors and shades. Per 1,000, \$35.00	.50	4.00	

HARDY LILIES (*Lilium* Vars)

Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties *Auratum*, *Henryi*, *Regale*, *Speciosum*, *Tigrinum*, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

***Lilium Auratum*.** (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 45c each; \$4.50 doz.; \$35.00 per 100.

***Lilium Elegans Mixed Varieties*.** A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July. 20c each; \$2.00 doz.; \$15.00 per 100.

***Lilium Henryi*.** (The Yellow *Speciosum*.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow *Speciosum*." 60c each; \$6.00 doz.; \$45.00 per 100.

***Lilium longiflorum Giganteum*.** The well-known, beautiful snow white fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet.

Extra size bulbs, 35c each; \$3.50 doz.; \$27.50 per 100.

***Lilium Regale* ("A Royal Beauty").** The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering about July 1st. Well-grown bulbs often produce five to eight blooms. (See illustration.)

50c each; \$5.00 doz.; \$37.50 per 100.

"I am sending to you a photograph (which we print on this page) of my *Regale* lilies raised from bulbs I purchased from you.

"Three of the stalks measure five-feet eight inches in height, each of them carries more than thirty lilies and buds. This is the third year they have bloomed."

Mrs. W. C. Sumpter,
Bowling Green, Ky.

LILIMUM SPECIOSUM, or *Lancifolium*. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

***L. Album*.** White.

Extra size bulbs, 50c each; \$5.00 doz.; \$37.50 per 100.

***L. Rubrum* (Roseum).** White, shaded and spotted with rose and red. Extra size bulbs, 50 each; \$5.00 doz.; \$37.50 per 100.

***L. Melpomene*.** Rich blood-crimson, heavily spotted. Extra size bulbs, 50c each; \$5.00 doz.; \$37.50 per 100.

TIGRINUM Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. 25c each; \$2.50 doz.; \$18.00 per 100.

***L. Flora Plens*.** (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 30c each; \$3.00 doz.; \$20.00 per 100.

***Lilium Umbellatum*.** Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. 25c each; \$2.50 doz.; \$18.00 per 100.



These Bulbs Grow Quickly—Very Showy—Easy Culture

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in a Hardy Border of Perennials adding to it a dash of color here and there. After the tops have been killed off by frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter.



BULBS and ROOTS

In the Plant Section of this Catalogue

BEGONIA, *see page 142.*

CALADIUM, fancy-leaved, *see page 142.*

CANNA, *see page 141.*

DIELYTRA or Bleeding Heart, *see page 144.*

GLOXINIA, *see page 142.*

IRIS, *see page 144.*

PEONY, *see page 145.*



CALADIUM Esculentum

or "Elephant's Ear"

Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves frequently 4 feet long by 3 feet wide; height 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (*See illustration.*)

First Size. Price, 25c each; \$2.50 per doz.

Extra Size. Price, 40c each; \$4.00 per doz.

Transportation paid.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season. (*See illustration.*)

Price, extra large, 2-year-old roots, 20c each; \$2.00 per doz.

Transportation paid.

CRINUM

Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous Lilylike flowers, of white, with a reddish purple stripe through the center.

Extra large bulbs, 50c each; \$5.00 per doz.

Transportation paid.

HYACINTHUS Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. (*See illustration.*)

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

Transportation paid.

ISMENE

Calathina

(Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 25c each; \$2.50 per doz.

Transportation paid.

We import all the largest and best Spring Flowering Bulbs that come to the U. S. comprising standard varieties and choice novelties of Tulips, Hyacinths, etc. All described and especially low priced in Henderson's Import Fall Bulb Catalog ready May 1st. Send for a copy and let us book your order for importation and delivery next fall.



MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100; transportation paid.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. (See illustration.)

	Each	Doz.	100
Fire King. Large flowers of a glowing scarlet red, decidedly one of the most beautiful.....	\$0.10	\$1.00	\$7.50
George Davison. The stems are from three to four feet high, very branching, bearing lovely pale orange yellow flowers, widely expanded.....	.12	1.25	9.00
Golden West. Produces tall branching spikes and large well open flowers of a most beautiful pure golden yellow, without the least spot or shade, strong grower.....	.12	1.25	9.00
Lady Hamilton. Very floriferous yellow, the center is suffused with a ray of rosy apricot, strong grower, fine and distinct.....	.15	1.50	12.00
Lord Nelson. Deep orange scarlet, externally crimson, eye yellow, large flower, very beautiful, the stems are dark, much branched and 3½ feet high.....	.15	1.50	12.00
Majori. New, pale orange with crimson markings.....	.15	1.50	12.00
Rosea. Bright salmon rose, distinct.....	.12	1.25	9.00
Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades; transportation paid.....	.08	.80	6.00

TUBEROSE

Albino Single Early Flowering

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower.

Price, 10c each; \$1.00 per doz.; \$7.50 per 100; transportation paid.

Pearl, Henderson's Double Dwarf

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camelia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.)

Price, extra large flowering bulbs, 8c each; 75c per doz.; \$5.00 per 100; transportation paid.

Silver Leaf

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses.

Price, 10c each; \$1.00 per doz.; \$7.50 per 100; transportation paid.

TIGRIDIAS or Shell Flowers

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large gorgeous flowers in shades of yellow, orange and red exquisitely spotted, flowering very freely throughout the summer. (See illustration.)

Price, 15c each; \$1.50 per doz.; \$12.00 per 100.



FIELD GROWN DAHLIA ROOTS

NOTICE.—We will pay transportation charges on all Dahlia Roots offered on pages 132 to 135

Note.—When roots cannot be planted when received, store in a cellar where the temperature is about 55 degrees. If they show signs of shriveling, cover with several thicknesses of newspaper, sprinkle the papers with water. If they show premature growth, there is too much moisture and water should be withheld.

“DECORATIVE” DAHLIAS



Barbara Redfern A free flowering variety with flowers of great size and depth, the color is a beautiful blending of old rose and old gold. The large blooms are held on strong stiff stems on a tall vigorous bush.

Bob Pluse A very attractive variegated Dahlia. The colors are a pleasing combination of dark red with white on the tips of the petals. The flowers are large and deep and borne on long stems.

Charm Color burnt orange shading to yellow. A greatly admired autumn shade.

Chesapeake The color is canary yellow with light stripes of crimson on the front of the petals. The reflex is crimson, producing a charming effect.

Dorothy Robbins This variety is worthy of special mention as a cut flower sort. Color, a pretty burnt amber tinged and shaded old rose.

Ebenezer A beautiful variety for the new type of decorative Dahlias with long twisted petals. The color is bright velvety maroon on the front with a lighter color on the back; a tall grower, large flowers on long stems. (See illustration.)

Edward M. Parrish Handsome, well-formed flowers of more than an average size, freely produced. It is an attractive shade of lavender mauve; a splendid keeper.

Ellinor Vanderveer The blossoms of glowing, satiny pink are of great size and depth. One of the earliest to come into flower. (See Illustration.)

Jean Kerr An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape, but it really belongs to the decorative class. One of the earliest.

Jersey's Beauty This variety may well be considered of more than passing merit because of its exquisite color and fine form. The color is a vivid glowing pink. Large flowers of great depth, always full to the center.

Jersey's Sovereign A good grower, early bloomer of a pleasing shade of salmon orange. The flowers are large and the foliage is splendid dark green.

Joan of Arc The color is beautiful soft pink with lilac shadings, sometimes deepening to violet toward the margins. The petals are broad.

Joppa The color is dark salmon rose blended with apricot and gold. It is a variety which responds to good culture, and when disbudded flowers measuring 8 to 10 inches in diameter may be had.

Judge Duncan A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut flowers.

Kiwanis The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by everyone.

Mabel Thatcher A Decorative Dahlia of remarkable form and substance. Its attractive pale yellow flowers are held erect on stiff stems.

Mrs. I. de Ver Warner Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer with long stems; valuable for cut flowers.

Patrick O'Mara The flowers are of the decorative type, over 7 inches across, with broad petals beautifully twisted and curled. The color is a soft salmony pink with golden shades and the whole is overlaid with a beautiful metallic sheen.

Pride of California We consider this one of the best Dahlias because of its uniform habit of growth. The color is deep red and the flowers keep well when cut.

Quota A ball-shaped decorative Dahlia that is admired by all who see it, a pure glistening white flower on long stems. Keeps a long time when cut. (See illustration.)

Rosa Nell One of the most striking and popular of the newer Dahlias. It is a favorite with both cut-flower growers and exhibitors. Color clear bright rose. The flowers are large and always full to the center.

Sagamore This Dahlia is a wonderful exhibition variety, color, amber gold shaded with salmon rose and orange buff. Flowers of large size and a good keeper when cut.

Sioux A large strong growing plant, making good heavy stems with a fine large red flower of excellent substance and keeping qualities.

Warren G. Harding A pure white flower, carried gracefully well above the foliage. A splendid variety for cut flowers due to its compact strong growth and free flowering habit.



Price, field-grown roots, 50c each; \$5.00 per doz. Set of 24 "Decorative," Dahlias above for \$10.00. All delivered transportation paid.

CACTUS DAHLIAS

Aberdeen Begins to flower early and continues until frost. The flowers are of medium size, of the true quilled cactus type. The color is dazzling red shaded crimson, very brilliant in artificial light.

Aubrey Davenport The color is pure white with just a suggestion of lemon yellow toward the center as the flowers mature a fine, large, full flower.

Emma Marie A robust grower producing deep full blooms on long stems. Outer petals clear pink with a creamy white center. (See illustration.)

Enid The center petals are flat and almost black, while the outer petals are long and rolled in true Cactus form. They are a pure scarlet which show up particularly well under artificial light.

Gladys Bates Large flowers with incurved petals of a golden salmon, the reverse of the petals being rose. An early bloomer.

Hollywood It is a beautiful salmon-pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants 6 to 8 inches across.

Kholoros A charming variety of the popular Cactus type. The flowers are large with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage.

Lucy Ashton The color is light pink shaded with yellow at the base of the petals. A good variety for cut flowers.

Mutual Friend An exquisitely colored Dahlia. The flat center petals are canary yellow. The outer petals salmon, merging into light pink, which gets lighter toward the tips. The petals are quilled and twisted.

Patapsco The flowers are large and full, measuring 6 inches or over in diameter. The petals are loosely incurved, of a delicate mauve-rose, suffused pink. (See illustration)

Pierrot The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect. (See illustration.)

Sweetheart The growth is dwarf and branching, making many flower stems. Color purest white. The petals are twisted and curled, rendering the flower most attractive and pleasing.

The Vamp A very handsome "Cactus" Dahlia, color intense scarlet with maroon shading, enhancing the richness of coloring.

Warren S. Seipp A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center.

Wodan The color is a pleasing delicate salmon-rose, shading to old gold in the center. The petals are tubular and semi-incurved, giving great depth to flower. When cut it retains its freshness a long time.

Price of the above field-grown roots, 50c each; \$5.00 per doz. Set of 15 Cactus Dahlias, \$6.25. All delivered transportation paid.

CLEMATIS-FLOWERED

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high.

Big Chief Brilliant cherry red, margined with rich velvety maroon.

Fringed 20th Century The color is intense rosy crimson, with white tips and white disc around the yellow center.

Rose Pink Century Clear rose pink, immense size. (See illustration.)

Scarlet "Century" The brightest, dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation Vivid vermillion, heavily striped with white. Very striking.

St. George A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

White "Century" Beautiful snow-white. A profuse bloomer.

Price for the above, field-grown roots, 50c each; \$5.00 per doz. Set of 7 Clematis-flowered Dahlias for \$2.75. All delivered transportation paid.

DWARF DOUBLE POMPON

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive. Very popular for floral baskets and table decoration.

Admiral Dot A miniature flower of the Decorative shape. Color peach blossom pink.

Alewine Flesh, edged lavender pink.

Allie Mourey Pinkish white, tipped deep pink.

Amber Queen Rich amber, profuse bloomer.

Crimson Queen Deep crimson, shaded purple.

Little Beauty Delicate shrimp pink, an early and profuse bloomer.

Little Jewel Beautiful soft pink shaded blush.

Little May Bright lemon yellow beautifully quilled.

Snowclad The best of white Pompons. Completely covered with flowers.

Price, field-grown roots, 50c, each; \$5.00 per doz.; set of 9 for \$3.75. All delivered transportation paid.



The "Modern" Quartet of Choice Dahlias

Shown in Colors on Opposite Page

SUNSET GLOW Cactus

One of the first Dahlias to come into bloom and it continues to produce perfect flowers until killed by frost. The color is yellow at the base of the petals; the outer part overlaid flame scarlet tipped yellow. Price, field-grown roots \$1.00 each, \$10.00 per doz.

MARIPOSA Cactus

A magnificent variety of the Hybrid Cactus type and a new color in Dahlias. It is best described as rosy-violet with a silvery sheen on the back of the petals, this sometimes shows at the edges, giving a charming effect.

Price, field-grown roots, \$1.00 each.

THE MODERN QUARTET OF DAHLIAS, FIELD-GROWN ROOTS, \$5.00. DELIVERED TRANSPORTATION PAID

JANE COWL Decorative

This variety attracted attention at the shows last fall because of its immense size. The color is warm buff and old gold blending to a bright salmon at the center; a superb Dahlia in every way.

Price, field-grown roots \$2.00 each; \$20.00 doz.

FORT MONMOUTH Cactus

A wonderful variety, a giant in size; some of the flowers measuring ten inches across. The predominating color is a rich crimson-maroon with a hue of bluish violet at the tips of the petals enhancing the richness of the coloring.

Price, field-grown roots, \$3.00 each.



Newer Dahlias of Proved Merit

GARDEN GLOW Hybrid Cactus

A fine free flowering Hybrid Cactus variety orange-red and chrome yellow. Deep and full to the center. A good garden and exhibition Dahlia. (See illustration.)

Price, field-grown roots \$1.50 each; \$15.00 per doz.

GEORGE, JR. Hybrid Cactus

A beautiful exhibition Dahlia of perfect formation. A lovely bright salmon rose with shadings of picric yellow. Large flowers carried well above the foliage on good stiff stem.

Price, field-grown roots, \$2.00 each; \$20.00 per doz.

JERSEY'S BEACON Decorative

As an exhibition flower this variety has few equals, but as a garden variety it is even more popular. The color is Chinese Scarlet with a paler reverse giving it a two-toned effect.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

LEO NEISSON Decorative

The color is an extremely soft rich strawberry red. The great abundance of large blossoms makes this one of the most showy and desirable Dahlias.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

MARS Hybrid Cactus

A delightful and different combination of salmon-red and rich golden ecru giving an effect of burnished copper. Long wavy petals give flowers grace and refinement.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

MARVELOUS Decorative

Truly a marvelous Dahlia in growth, size and beauty. The color is deep mauve blended with silver mauve and flesh pink. Flowers freely on long stems.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

SANHICAN'S BLUE BIRD Decorative

The color is an uncommon blending the outer petals at maturity are bright violet-blue while the center retains the violet tint, it is a bloom of very large size erect on strong wiry stems.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

MARYLAND Decorative

Large perfectly formed flowers on long stems. Color silver mauve, suffused delicate flesh pink.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

SOPHY MOREY Cactus

White heavily overlaid with lavender. A good keeper when cut.

Price, field-grown roots, \$1.00 each; \$10.00 per doz.

SPORT Cactus

A sport of F. W. Fellows with all its merits. Color deep buttercup with buff shadings at the center. (See illustration.)

Price, field-grown roots \$1.00 each; \$10.00 per doz.

THE EMPEROR Decorative

A wonderfully rich shade of velvety maroon. Large flowers on long stems.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

TRENTONIAN Decorative

The rich golden-bronze flowers stand well above the foliage. A strong branching grower and free bloomer.

Price, field-grown roots \$1.00 each; \$10.00 per doz.

Special Offer: One each of the 12 Modern Dahlias offered on this page for \$12.00. Delivered transportation paid.



Special Offer of Dahlias (Our Selection.) We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for \$1.00; 6 for \$2.00; \$3.50 per doz.; \$25.00 per 100. Delivered transportation paid.

JANE COWL

SUNSET GLOW

MARIPOSA

The MODERN QUARTETTE of CHOICE DAHLIAS
 PRICE \$5.00
 TRANSPORTATION PAID

FORT MONMOUTH

THESE DAHLIAS ARE SHOWN $\frac{1}{3}$ NATURAL SIZE

HYBRID TEA ROSE
J.C. THORNTON



HYBRID TEA ROSE
JOANNA HILL



NEW HYBRID TEA ROSE
EDITH NELLIE PERKINS



HYBRID TEA ROSE
OLYMPIAD

DEPARTMENT OF PLANTS, SHRUBS, SMALL FRUITS, ETC. 137

PLEASE READ CAREFULLY BEFORE ORDERING

We will ship plants by Parcel Post or Prepaid Express if 10 per cent is added to the catalogue price for points east, and 20 per cent for points west of the Mississippi River. Otherwise we will forward plants by Express, buyer to pay express charges on delivery. We do not ship plants C. O. D. Purchaser pays transportation on Roses.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

Four Grand New Hybrid Tea Roses

Shown in colors on opposite page

J. C. THORNTON

A fine Hybrid Tea Rose destined to become one of our best garden varieties. The flowers are held erect and they keep well when cut. The buds expand into large flowers of perfect form with petals arranged so as to show a well pointed center. Color bright glowing crimson-scarlet. A vigorous grower of erect branching habit and splendid dark green foliage.

Price, 2 year old pot-grown plants, \$1.75 each.

EDITH NELLIE PERKINS

In this magnificent Rose we have a distinct color effect very difficult to describe. The outside of the petals is cream and bluish shaded with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented. Owing to its free blooming habit, it must rank as one of the best garden Roses yet raised.

Price, 2 year old pot-grown plants, \$1.75 each.

JOANNA HILL

A new Rose which has gained a well merited reputation as a winter cut-flower. We believe it will prove equally valuable for the garden. The buds are long and pointed. They open into large full semi-double flowers. The color is clear yellow with orange-yellow at the heart.

Price, 2 year old pot-grown plants, \$1.75 each.

OLYMPIAD

An outstanding novelty for 1932. This Rose was shown in France under the name Mme. Raymond Gaujard but will now be known as Olympiad which name has been adapted in connection with the International Olympic games to be held in California in 1932. The color is lustrous dark oriental scarlet; its warmth accentuated by a bright golden base. The richness is further intensified by a velvety sheen that renders the flower exceedingly effective in artificial light.

Price, 2 year old pot-grown plants, \$2.00 each.

Special Offer of Four Hybrid Tea Roses above: One of each, \$7.00. Two of each, \$13.50. Three of each, \$20.00

Purchaser pays transportation on Roses.

New and Recently Introduced Roses

CALEDONIA

Introduced by Dobbie & Co. in 1928. Awarded Gold Medal Scottish Rose Society and Certificate of Merit National Rose Society of England. The flowers when first opening are slightly tinted lemon but this changes to pure white as they develop. A fine garden Rose. (See illustration.)

CHARLES P. KILHAM

A striking novelty which will appeal to every Rose lover. The buds are pointed, opening to perfectly formed full double flowers of a rich oriental red, flushed with orange and glowing scarlet. A vigorous grower and sweetly tea scented.

Price, 2 year old pot-grown plants, \$2.00 each.

HEINRICH EGGERS

This variety was introduced by W. Kordes in 1928. The buds are long; the open flowers quite full. Color orange tinted pink with yellow shadings at the base. Fine, free flowering habit.

JAMES GIBSON

Introduced by McGredy & Son in 1928. A glowing crimson-scarlet with a velvety sheen. It flowers profusely all season, is remarkably healthy and vigorous, almost immune from all diseases. (See illustration.)

LUCIE MARIE

A new Rose introduced by Alex. Dickson & Son in 1930. Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation. Awarded Certificate of Merit National Rose Society of England.

McGREDY'S SCARLET

Introduced by McGredy & Son in 1930, a new Rose that yields in greatest profusion throughout the season. The flowers are a good size, full and double. Color brilliant scarlet with orange-yellow at the base of the petals, the upper portions of same being lightly touched with crimson.

MRS. SAM McGREDY

A New Rose of recent introduction. A scarlet coppery orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

Price, 2 year old pot-grown plants, \$2.00 each.

PORTADOWN FRAGRANCE

Introduced by McGredy & Sons in 1931. This grand New Rose is quite distinct and delightfully fragrant. It forms a fine bush and flowers freely. Color bright orange scarlet passing to bright rose towards the edge of the petals.

Price, 2 years old pot-grown plants, \$2.50 each. \$25.00 per doz.

PRESIDENT HOOVER

Introduced by L. B. Coddington in 1930. Strong vigorous growth. Flowers large and full. Color a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming Rose.

SWANSDOWN

Introduced by Alex. Dickson & Son, 1929. In this variety we have a most important addition to the white garden roses. The buds are long and pointed, faultless in shape and form. Color white, which in Autumn has just a tint of cream at the base of the petals.

Price of the New Roses above, except where noted, \$1.50 each. \$15.00 per doz. Set of 10 for \$15.00. Purchaser pays transportation on Roses.

READY FOR SHIPMENT DURING MARCH, APRIL, MAY AND JUNE.





POT-GROWN ^{EVER-BLOOMING} ROSES OF PROVED MERIT

READY FOR SHIPMENT DURING MARCH, APRIL, MAY AND JUNE

Dame Edith Helen

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

Double White Killarney

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden Rose in cultivation.

Duchess of Wellington

The ground color is chrome-yellow through which run veins of rich orange and shadings of the same running into the rich yellow. Like all high-colored Roses it varies, but the rule is, that it intensifies rather than lightens in its wonderful shadings.

Everest

The flowers are of a large size and in form suggest Fran Karl Druschki. Color pure white with a suggestion of cream. Remarkably fragrant, a strong healthy grower with bold handsome foliage. The perfectly formed flowers are borne on long stems.

Few Joseph Looymans

The delightfully fragrant flowers are carried on long stiff stems. The buds are long and pointed, brilliant orange buff color and open into moderately double yellow flowers with apricot center.

Jonkheer J. L. Mock

A fine Rose for any purpose. Color is carmine to imperial-pink. A strong, healthy grower, carrying its flowers on long, stiff stems; they are full, of great size, having great substance and depth of petal, with high center; very fragrant.

John Russell

One of the handsomest red roses, beautiful both in bud and in the fully expanded flower. Every one admires it for its splendid form and rich color, a very large double flower of a brilliant deep velvety crimson, the growth is exceptionally strong, vigorous and hardy.

Lady Forteviot

Large ovoid buds opening to large moderately double flowers that are delightfully fragrant. Color bright yellow flushed with cardinal red.

Lady Mary Elizabeth

A variety of outstanding merit. Of strong, vigorous upright branching habit with good healthy foliage and very prolific flowering. Flowers delightfully fragrant. Long pointed buds with deep substantial petals, in color a brilliant carmine pink.

Los Angeles

This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous and produces a continuous succession of

long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed, and expand into a flower of mammoth proportions.

Margaret McGredy

One of McGredy's most brilliantly colored masterpieces, large, beautifully shaped full double flowers distinct from all others in its rich coloring which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose. (See illustration.)

Marion Cran

In the bud stage before the flowers expand the color is deep buttercup-yellow, margined and flushed cerise and rosy scarlet. As the flower opens the outside of the petals retain their color, while the inner side shows a brilliant geranium scarlet flushed and veined orange and yellow. As the flowers age the color changes to a deep cerise on rosy-scarlet flushed buttercup-yellow. (See illustration.)

Mme. Butterfly

A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

Mme. Edouard Herriot

This variety won the *Daily Mail* cup offered for the finest new Rose at the International Rose Exhibition in England in 1912. It is a wonderful Rose. The combination of color shown in the buds and flowers is distinct and charming. In the bud it is coral-red shaded with yellow at the base, the open flowers coral-red shaded with yellow and bright rosy scarlet, passing to shrimp-red, flowers of medium size well formed and not too full. The plant is a most vigorous grower, of a spreading branching habit, with ample bronzy green foliage.

Mme. Jules Bouche

A splendid Rose that should be in every garden, color salmon-white, center shaded rose. Large and full, well-formed flowers.

Mrs. A. R. Barraclough

Pink sounds uninteresting in a new Rose, there being so many of this shade, but in this new variety we have a most distinct and valuable addition of a bright but soft sparkling carmine-pink of an even shade, passing to yellow at the base of the petals. The color does not fade as the flower ages but appears to become brighter.

Mrs. Erskine Pembroke Thom

It is of healthy vigorous growth with abundant dark bronzy disease-resisting foliage. The medium sized buds are long and shapely, and develop into good sized full double very shapely flowers of a rich deep lemon yellow sweetly scented. (See illustration.)

Mrs. Henry Bowles

A prodigious bloomer, one of the freest known, remarkably healthy and vigorous. Color brilliant pink with lighter salmon-pink shadings.

Prices for any of the above strong 2-year-old pot grown plants. \$1.00 each; \$12.00 per doz. Purchaser pays transportation on Roses.

POT-GROWN ROSES OF PROVED MERIT—Continued

Mrs. Wakefield Christie-Miller. Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermillion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. The habit of the plant is perfect, holding every bloom upright; its foliage is mildew proof. (See illustration.)

Patience. One of the finest roses of very recent introduction. Its splendid long pointed buds are a deep scarlet carmine opening to large fragrant blooms that shade from orange at the base of the petals to rich carmine at the edges.

President Jac Smits. A Hybrid Tea Rose of great promise. It is a strong and healthy grower and a constant bloomer. The color is velvety crimson scarlet. Exceptionally long pointed buds on long stems. The foliage is a handsome dark glossy green. As a garden Rose it is a variety of exceptional merit.

Radiance. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

Red Radiance. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant. (See illustration.)

Shot Silk. A rose of novel and distinct coloring; the bright cherry-pink is flushed copper with rose and salmon at the base of the petals.

Sir David Davis. Flowers brilliant glowing crimson of an even shade throughout, running to light yellow at the base of the petals, remarkable for its fragrance, continual bloom, and handsome foliage.

Souvenir De Claudius Pernet. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

Talisman. A striking beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink, as the flower expands they become bright apricot gold and deep rose pink.

Ville de Paris. In formation it is somewhat similar to Radiance fairly double and splendid for cutting; color rich buttercup yellow. (See illustration.)

Wilhelm Kordes. The buds are long and pointed opening to full high centered flowers; color deep golden salmon at the base of the petals which are flamed and heavily edged with cherry red.

Wm. F. Dreer. A beautiful Rose of the same parentage as Los Angeles and similar in shape to that variety. The color soft shell pink shaded with gold at the base of the petals which illuminates the whole flower.

Price for any of the above, strong 2-year-old pot grown plants. \$1.00 each, \$12.00 per doz. Purchaser pays transportation on Roses.

HENDERSON'S SELECTED HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

American Beauty. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

Frau Karl Druschki. This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals, very durable and handsome.

Gen. Jacqueminot. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

George Arends. This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

Magna Charta. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

Mme. Albert Barbier. The buds are long and well formed of a pearly white color suffused with soft salmon-flesh. (See illustration.)

Paul Neyron. Probably the largest of all Roses. Color, clear, dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant.

Prices for any of the above, Hybrid Perpetual Roses, strong 2-year-old pot grown plants. \$1.00 each, \$12.00 per doz. Purchaser pays transportation on Roses.



THREE POPULAR HARDY CLIMBING ROSES

Shown in Colors on Page 3 of Cover (back cover)

The lavish profusion of bloom, literally hundreds of clusters on each plant, their beautiful colors and exquisite fragrance render them unequalled for covering houses, arbors, pergolas, fences and boundary walls. They are easily grown in large pots or tubs and make splendid ornaments for porches or lawns when trained to form large columnar plants. Also very useful for training over large rocks or covering rough banks.

Primrose Climber

This is a beautiful and distinct variety that fills the "long felt want" for a "Yellow Rambler." It is a strong grower and hardy under climatic conditions that Dr. Van Fleet and similar varieties will stand. The color a glowing shade of light primrose yellow maintained until the petals drop. Its flowers are about 2½ inches in diameter and are generally borne in trusses of from 2 to 5 flowers on long stems.

Climbing American Beauty

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season, hardy as an oak. Will thrive and bloom in any situation where a climbing or pillar Rose is desired. Disease proof, glossy green foliage.

Chaplins Pink Climber

This striking novelty is a cross between Paul's Scarlet Climber and American Pillar. It is a very important addition to the list of climbing roses, and bids fair to become as popular as the parent varieties. A strong grower, perfectly hardy, it produces its large flowers, similar in size and shape to Paul's Scarlet, in strong trusses of from 8 to 12 flowers each, but the color is a rich lively pink.

Special offer, one each of the three popular hardy climbing roses, 2 year old pot-grown plants, \$3.50, single plants \$1.25 each. Purchaser pays transportation on Roses

THE FIRST PATENTED ROSE

The First Patent ever granted to a Plant was obtained for

The New Dawn A New Hardy Climbing Rose

An Everblooming Dr. W. Van Fleet. *(Shown in Colors on the Back Cover.)*

When we introduced the Dr. W. Van Fleet Rose in 1910 it quickly became popular and is today considered one of the best Hardy Climbing Roses.

The New Dawn is a sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth.

In addition it blooms continuously through the summer and fall months. The originators have been granted a patent under the new Patent Laws to control its propagation. Our arrangement is that no license to reproduce this variety is granted. *(See Back Cover.)*

Price, 2 year old pot-grown plants, \$2.00 each. *Purchaser pays transportation.*

A SELECTION OF HARDY CLIMBING ROSES

Dr. W. Van Fleet

Flowers are four inches and over in diameter. The center is built high, petals beautifully indulated and cupped. The color is a remarkably delicate shade of flesh pink on the outer surface deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems twelve to eighteen inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy. *(See illustration.)*

Price, 2 year old pot-grown plants, \$1.00 each, \$10.00 per doz. *Purchaser pays transportation.*

Paul's Scarlet Climber

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in cluster of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

Price, 2 year old pot-grown plants, \$1.00 each, \$10.00 per doz. *Purchaser pays transportation.*

Silver Moon

Silver Moon is the result of a most interesting cross. Rosa Wichuraiana X Rosa Sinica—Cherokee Rose. The flowers run four and one-half inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, foliage bronze-green and glossy. *(See illustration.)*

Price, 2 year old pot-grown plants, \$1.00 each, \$10.00 per doz. *Purchaser pays transportation.*

Max Graf

(Trailing Hybrid Rugosa Rose.) The trailing habit of this variety makes it valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink with pretty crimped petals. Grows well in partial shade under trees. *(See illustration.)*

Price, 2 year old pot-grown plants, \$1.00 each, \$10.00 per doz. *Purchaser pays transportation.*



SELECTED PLANTS for BEDS and BORDERS

AGERATUM or Floss Flower

Splendid for bedding, edgings or pots. Ageratums produce flowers of deep amethyst-blue freely all through the summer. Height 6 to 12 inches.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

ALTERNANTHERA

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

ALYSSUM, Sweet

"Carpet of Snow." This variety is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open at one time. For edging and bedding this is a very satisfactory little annual. Height 3 inches.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

ANTIRRHINUM or Giant Snapdragon

These improved "Snapdragons" produce flowers nearly double the size of the old varieties. They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight.

Canary Bird. Pure soft canary yellow.

Cerberus. Rich carmine red.

Defiance. Old gold color.

Purple King. Bright purplish red.

Snowflake. Pure white, yellow throat.

The Rose. Bright rose pink.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

ASTER, Henderson's Invincible

A superior type in every way. The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center.

Carmine-rose. Bright rosy-carmine.

Crimson-brilliant. Rich bright red.

Deep Blue. Bright indigo-blue.

Deep Pink. Lively warm rose-pink.

Lavender. Charming silvery-lavender.

Pearl Pink. Exquisite blush and

shell-pink.

Violet-purple. Rich velvety purple.

Pure White. Purest snow-white.

Price, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

SIX GRAND CANNAS

Copper Giant an immense flower on a very vigorous plant. Color madder-red suffused with rose. Height 4 feet.

Eureka. This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. Glossy green foliage. Height 4½ feet.

Frau Dr. Klein a free bloomer and a robust grower. Large trusses of well formed flowers of glossy carmine-red. Height 5 feet.

Golden Eagle. Color rich golden yellow. Flowers of good size held well above the foliage. An effective bedding variety. Height 4 feet.

Mrs. Alfred F. Conard. It is unsurpassed for planting either singly or in large beds. Its exquisite pink flowers are of largest size. Height 4 feet. Green foliage. (See illustration.)

Sungold. A dazzling free flowering variety. Color Chinese orange over-laid with a touch of fiery scarlet and a narrow golden yellow border. Height 4½ feet.

Price, dormant roots, 30c each; \$3.00 per doz. Growing plants ready April 1st, 40c each; \$4.00 per doz. Set of six grand Cannas, offered above, dormant roots, \$1.50; growing plants, \$2.00.

CANNAS IN QUANTITY FOR MASSING

Harmony. Great clusters of Geranium-red flowers arranged in such a manner as to give the trusses an almost globular appearance. Carmine bronze foliage. Height 3½ feet.

Hungaria. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height 3½ feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

Little Gem. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. An early and continuous bloomer. Flowers orange scarlet with yellow edgings.

Louis Cayeux. The flowers are large, have broad petals, gracefully rounded and slightly crimped. Color bright rosy scarlet. Height 4 feet.

Queen Charlotte. Intense scarlet, rich and dazzling; golden yellow edge. Does not fade or scorch in hot weather. Height 3 feet.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm upright stems, just high enough above the foliage to show the entire head. Height 5 feet. (See illustration.)

Timbuctoo. A recent introduction from France. Golden yellow flowers are freely produced on long stems. Height 3½ feet.

Yellow King Humbert. This is the best yellow Canna now on the market. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the foliage, which is lively green. (See illustration.)

Price, dormant roots, 25c each; \$2.50 per doz.; \$15.00 per 100. Growing plants, ready April 1st, 30c each; \$3.00 per doz.; \$20.00 per 100. Not less than 50 sold at the 100 rate.



Plants for Beds and Borders—Continued

BEGONIA Tuberous Rooted. All Selected Bulbs

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, 30c each; set of six for \$1.50.

Double. Separate colors, scarlet, crimson, white, yellow, pink and salmon. Price, 35c each; set of six sorts, \$1.75.

Fibrous-Rooted Varieties

Prima Donna. A splendid new Begonia of the "Gracilis" type growing into bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, rose color shading to carmine in the center. For bedding or pots it is a gem. (See illustration.)

Red Erfordia. A large-flowered strain of this popular bedding Begonia, producing glossy bright crimson flowers in phenomenal profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high.

Vernon. Fine bedding and pot plant 6 inches high; blood-red flowers. Price, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

CALADIUM Superb Fancy-Leaved

Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc., etc.

Price, 50c each; \$5.00 per doz.

COLEUS

Coleus plants are used in great quantities in parks and public gardens, or in any situation where a striking effect is wanted. They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. The standard crimson bedding variety.

Golden Bedder. The favorite yellow sort.

Trailing Queen. A trailing variety useful for hanging baskets. Foliage marked yellow and pink, bordered with maroon and green.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

DRACAENA Indivisa

A splendid house or garden plant with slender drooping leaves. It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful narrow leaves give a beautiful effect with other plants.

Price, plants from 5-inch pots, \$1.00 each.

GLOXINIA New Hybrid

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme.

Price, assorted colors, 40c each; \$4.00 per doz.

GERANIUM Double

Geraniums are always popular because people are successful with them almost every where. They flower freely all season until killed by frost, and with very little care will do well in heavy or light soil.

Alphonse Ricard. Semi-double flowers of a bright vermilion scarlet are produced in profusion. The foliage is handsome, luxuriant, bright green.

Beauty Poitevine. One of the most popular varieties that we have. Lively salmon pink color semi-dwarf branching habit, deeply zoned leaves.

General Grant. Bright orange scarlet flowers profusely produced during the entire season in medium size trusses.

Irvington Beauty. A vigorous grower, free blooming, splendid foliage, trusses, color rose-pink. (See illustration.)

Jean Viaud. Bright rosy-pink, white blotch in center, dwarf, compact, vigorous and free blooming.

Pink Barney. A profuse bloomer with large semi-double flowers of beautiful deep pure pink, dwarf and branching habit.

Radio Red. A splendid bedding variety remarkable for the size and brilliancy of its flowers which are of the clearest possible flame scarlet.

White Queen. This has proven to be the best of the double whites.

Price, plants from 3 pots, 25c each; \$2.50 doz.; \$20.00 per 100.

HELIOTROPE

These well-known garden favorites are always in demand because of their delicious fragrance. Plants set out in the spring become established quickly and flower freely until killed by frost. We offer fine plants of these, the new giant, French, and the standard blue, also white.

Price, 15c each; \$1.50 per doz.; \$12.00 per 100.

HOLLYHOCK Hardy Double

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: **Purple, White, Salmon, Yellow, Pink, Crimson.**

Price, 30c each; \$3.00 per doz.; \$20.00 per 100. Collection of 6 for \$1.50.



HYDRANGEAS Herbaceous

Usually grown in tubs for porch and lawn decoration. They can be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury. The new varieties we offer will be a revelation to those accustomed to seeing only the older sorts.

Deutschland. Clear rose, a strong grower with nicely formed florets.

Gieselheer. Dark carmine red, compact, strong grower; large floret.

Goliath. Bright rose, very large and vigorous.

Henri Lambert. Very early; color, pale rose.

Hortalanus Witte. An exceptionally attractive early bright pink. (See illustration.)

Lorelei. Bright carmine-rose; free flowering.

Mien Liebling. Magnificent dark salmon-rose; strong flower bracts.

Trophee. One of the favorite forcing varieties. Color, water-melon-red.

Price, strong plants from 5-inch pots, \$1.00 each; \$10.00 per doz.

LANTANAS

Few summer flowering plants give more satisfaction than Lantanas. They can be depended on to bloom regardless of weather conditions and their bright colors always produce a magnificent show in the garden.

Price, plants from 2-inch pots 20c each; \$2.00 per doz.

VERBENA Lemon

An old favorite with delightfully scented foliage. The leaves when dried will retain their odor for a long time.

Price, plants from 2-inch pots 25c each; \$2.50 per doz.

MARIGOLDS

Marigolds are old favorites in our garden, they are showy especially in masses and add color in mixed borders. They flower from June till frost. We offer tall and dwarf sorts.

Price, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

MOON FLOWER Giant

Ipomea Maxima. The flowers are *more than twice the size of the old variety*, selected flowers reaching 7½ inches, and are produced in such profusion that they cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming. Add to these qualities its *delightful sweet magnolia fragrance* and poetic fancy could not ask for more. (See illustration.)

Price, 25c each; \$2.50 per doz.

PETUNIA Bedding

Bedding Petunias continue to grow and bloom until frost. The plants we offer are grown from our finest strain producing large single flowers, blotched, striped, netted, etc., including all the Petunia colors; height 1 foot.

Price, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

PETUNIA Double Fringed

The flowers are double, exquisitely ruffled and fringed on the edges. The variety of colors, shades and markings in beautiful combination is remarkable.

Price, plants from 2 inch pots 20c each; \$2.00 per doz.

SALVIA or Scarlet Sage

Scarlet Dragon. Full-grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings is matchless.

Tom-Thumb Zurich. Of dwarf growth, forming oval bushes 15 to 18 inches high, thickly studded with scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.

STOCKS, Henderson's Colossal Ten Weeks

Remarkably Free Blooming Large Double Flowers

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long.

Blue Bells. Pretty shade of blue. **Mount Blanc.** Purest white.

El Dorado. Sulphur-yellow. **Rosy Morn.** Delicate rosy-flesh.

Grand Rouge. Brilliant Crimson.

Price, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

VERBENAS Mammoth

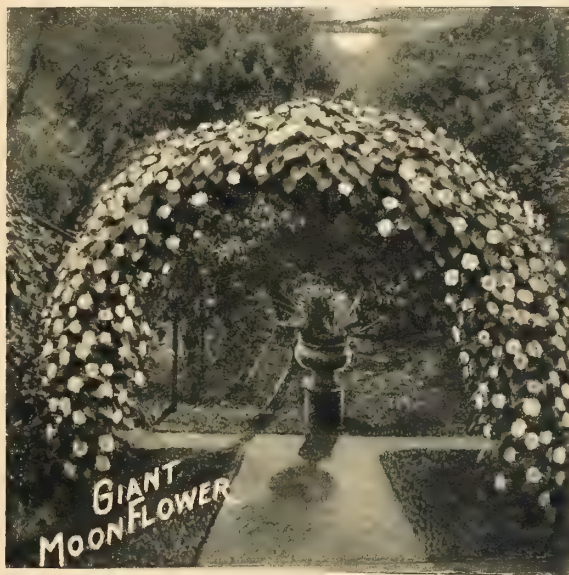
This distinct and beautiful race we originated, introduced and named. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled.

Price, mixed colors, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.

ZINNIA Giant

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are very satisfactory for beds, borders and cutting. (See illustration.)

Price, mixed colors, plants from 2-inch pots 15c each; \$1.50 per doz.; \$12.00 per 100.



HARDY PERENNIAL PLANTS

HENDERSON'S
SELECTED



PHLOX, Hardy

These grand hardy plants are very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Enchantress (Medium). The well-known bright salmon pink with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye, large flowers in good compact trusses, very distinct.

Firebrand (Medium). Bright vermilion-scarlet with deeper center large, strong trusses.

Mrs. Milly Van Hoboken (Medium). Color bright pink with a slight and delicate mauve suffusion strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall early white for massing.

New Bird (Medium). Deep crimson-red almost vermilion and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety one of the best of this color.

Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Prof. Verchow (Medium). Bright carmine overlaid with brilliant orange scarlet.

R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye.

Thor (Medium). A most beautiful and lovely shade of deep salmon-pink suffused and overlaid with a scarlet glow.

Price, 35c each; \$3.50 per doz.
Set of 10 for \$3.00.



Eulalia Gracillima

ASTER, Hardy BARR'S PINK

Coming into flower about the middle of September this is one of the showiest late flowering plants and adds a mass of color to the fall garden. The flowers are bright pink with a golden center.

Price, 50c each; \$5.00 per doz.

DIELYTRA or "Bleeding Heart"

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. If potted in November and left outside till it has formed new roots and then brought into a gentle heat, it may be had in flower in the greenhouse, in February and March.

Price, large roots 75c each; \$7.50 per doz.

CHRYSANthemUMS, Hardy Pompon

These are the only sorts which are reliably hardy in the Northern states. They are sometimes called "Button" Chrysanthemums. The proper way to grow this type is to allow the plant to make as many shoots as possible. By disbudding, nice flowers two inches and more in diameter can be had. They do wonderfully well in most parts of the country. We offer six of the leading varieties.

Prices, 35c each. Set of six for \$2.00.

HARDY FERNS for the Garden

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts.

Price, 35c each; \$3.50 per doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

ORNAMENTAL GRASSES, Hardy

Arundo Donax. An ornamental grass, growing 10 or 12 feet.

Arundo Donax Var. A variegated form of the above. Foliage green and white. **Eulalia Gracillima**. Of graceful habit with very narrow bright green foliage. (See illustration.)

Eulalia Zebrina. The long blades of this variety are marked transversely with golden bars.

Eulalia Japonica, Var. A very ornamental variety. The narrow leaves are striped light green and white.

Phalaris Arundinacea, Var. (Gardener's Garters.) Striped green and white. Price for above, 50c each; \$5.00 per doz.

GYPsOPHILA, New Early Flowering EHRLEI

Gypsophila Ehrlei surpasses any that has ever been introduced. It is a distinct new form, early, pure white, double flowering and not a variety of the plentiful Gypsophila paniculata fl. pl. An additional feature of this novelty is that its largest crop of flowers is produced before paniculata begins to bloom. After the main crop has been cut, flower spikes still make their appearance until frost. It is far superior to Gypsophila pan. fl. pl. because of the enormous size of its pure white flowers. Flowers were cut as late as November 15th. Strong field-grown, grafted plants 50c each; \$5.00 per doz.

IRIS, German

Iris Germanica. These are the true Fleur-de-lis, sometimes called Garden Orchids. They fairly out rival the Orchids in wide range of color, comprising as they do yellow, purples, blues, claret-red, white and bronze marbled, veined and striped.

Price, 50c each; \$5.00 per doz. Set of 10 named sorts \$5.00.

IRIS, Japanese

Iris Kraempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable and charming shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid.

Price, 50c each; \$5.00 per doz. Set of 10 named kinds, \$5.00.

Henderson's "FORGET-ME-NOT"

Collection of Seventeen Hardy Perennial Flowers Shown in Color on Page 69

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

The letter prefixed to each variety is a key to the flowers shown on page 69

- | | |
|-------------------------------|---------------------------------|
| A. Hollyhock. Double mixed. | H. Digitalis. Mixed. |
| B. Forget-Me-not. Blue. | I. Scabiosa. Blue. |
| C. Delphinium. Blue. | J. Alyssum Hardy. Yellow. |
| D. Pyrethrum Hybridum. Mixed. | K. Coreopsis. |
| E. Sweet William. Mixed. | L. Poppy. Hardy mixed. |
| F. Hardy Phlox. Assorted. | M. Aquilegia. Mixed. |
| G. Canterbury Bells. Mixed. | N. Gaillardia. Hardy. |
| | O. Carnation. Hardy mixed. |
| | P. Aster. Hardy mixed. |
| | Q. Chrysanthemum. Shasta Daisy. |

Special Offer—1 plant each of 17 varieties for \$5.00; 3 plants each of 17 varieties for \$13.50; 6 plants each of 17 varieties for \$25.00.



PEONIES

Magnificent hardy plants almost rivaling roses in perfume and brilliancy in color. We offer strong divided roots and can supply double white, double crimson and double rose pink.

Price, 50c each; \$5.00 doz. (See illustration.)

PHYSOSTEGIA Grandiflora Vivid

One of the most beautiful of our midsummer flowering perennials. This is a new variety growing from 18 to 24 inches high. The flowers are a bright violet mauve, much larger than the older sorts.

Price 35c each; \$3.50 per doz.

PLATYCODON Grandiflora (Balloon Flower)

Considered one of the most beautiful plants for the hardy garden. The balloon shaped buds are almost as attractive as the star shaped flowers. The plants we offer are grown from mixed seed and will produce blue or white flowers.

Price 35c each; \$3.50 per doz.

RUDBECKIA, "Golden Glow"

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden-yellow double flowers, resembling Chrysanthemums. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms.

Price 35c each; \$3.50 per doz.

SALVIA Pitcherii (Blue Meadow Sage)

The flowers of deepest indigo-blue are borne on long slender stalks 3 to 4 feet high during August, September and October. This species will thrive in almost any situation and almost without care.

Price 35c each; \$3.50 per doz.

TRITOMA Pfitzerii

An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame colors, rich yellow at base, with long stalks gracefully posed above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable. (See engraving.)

Price 35c each; \$3.50 per doz.

VALERIANA Officinalis (Hardy Garden Heliotrope)

This plant was greatly prized in old-fashioned hardy gardens for its strong heliotrope fragrance. Produces showy heads of rose-tinted white flowers during June and July.

Price 35c each; \$3.50 per doz.

YUCCA FILAMENTOSA (Adam's Needle)

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit. (See illustration.)

Price 50c each; \$5.00 per doz.

ROCK GARDEN PLANTS

The construction of a Rock Garden is very simple, where stones are plentiful.

Select a partially shaded location where the ground has ordinary moisture, and is well-drained. Begin by placing the stones so as to allow the moisture from rains to run into the garden and not away from it. After placing a stone in position, work the soil in well around it in order to allow the moisture to work up among the stones and give the proper conditions for growing rock plants. Any air spaces that are left between the stones will prevent an even degree of moisture in the garden. (See illustration.)

LIST OF ROCK GARDEN PLANTS

- Ajuga Reptans.** 4 inches. Deep blue flowers in May and June. Will grow in shade.
- Alyssum Saxatile Compactum.** 12 inches. Golden yellow flowers in May and June.
- Arabis Alpina.** 10 inches. White, a good plant for shade. Blooms April to June.
- Armeria Maritima.** 3 to 6 inches. Pale pink, flowers in May and June.
- Aubrietia Eyri.** A dwarf creeping plant. Rosy-lilac flowers in May and June.
- Callirhoe Involucrat.** Bright rosy crimson flowers with white centers all summer, of trailing growth.
- Campanula Carpatia.** 8 inches. Clear blue flowers June to October. Grows well in shady places.
- Cerastium Tomentosum.** 10 inches. Silvery foliage and white flower. Blooms in June.
- Crucianella Stylosa.** 6 inches. Purple ball-shaped flowers in early summer.
- Dicentra Eximia.** 15 inches. Pink flowers from April to fall.
- Gentiana Andrewosi.** 2 feet. Intense deep blue flowers July to October.
- Geum.** Mrs. Bradshaw. 2 feet. Fiery red double flowers May to August.
- Hepatica Triloba.** Light blue flowers in spring. Grows well in shade.
- Heuchera Sanguinea.** 12 to 18 inches. Bright crimson flowers June to September.
- Iberia.** 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.
- Incarvillea Delavayi.** 18 inches. Large rich rose. Gloxinia-like flowers with deep yellow throats all summer. Grows well in shade.
- Lychnis Haageana.** 1 foot. Flowers of orange-red, scarlet and crimson. June to August.
- Mertensia Virginica.** 12 to 18 inches. Light blue flowers changing to clear pink May and June.
- Nepeta Mussini.** 12 to 18 inches. Lavender flowers July and August.
- Phlox Divaricata Canadense.** Fragrant lavender flowers in April and May. Grows well in shade. Height 1 foot.
- Plumbago Larpentae.** 6 to 8 inches. Of spreading habit. Deep blue flowers from June to fall.
- Saponaria Ocymoides Splendens.** 8 inches. Bright rosy-pink flowers May to August.

Price for any of the above Rock Garden Plants, 35c each; \$3.50 per doz.; \$25.00 per 100



GENERAL LIST OF HARDY PERENNIAL PLANTS

Each year helps to establish more firmly the popularity of Hardy Perennial Plants. There is no greater satisfaction to one who has a garden than to watch some last year's favorite come up in its accustomed place when spring approaches. They are most effective in the mixed border but almost every place has some nook or corner where they can be used to good advantage. When once planted they almost care for themselves and repay us with a profusion of blooms of many forms and colors from early spring to late fall.

Varieties	Common Name	Height	Color	Time of Bloom
Achillea, "The Pearl"	Yarrow	1½ ft.	White	All Summer
Alyssum Saxatile	Golden Tuft	1 ft.	Yellow	Early Spring
Anchusa Italica	Dropmore Variety	4 ft.	Blue	All Summer
Anemone Japonica Alba	Windflower	2 ft.	White	Fall
Anemone Japonica Rubra	Windflower	2 ft.	Red	Fall
Aquilegia	Columbine	1 ft.	Assorted	Early Summer
Arabis Albida	Rock Cress	6 in.	White	May
Baptisia Australis	Blue False Indigo	3 to 5 ft.	Blue	Early Summer
Boltonia Latisquama	False Chamomile	5 ft.	Pink	All Season
Campanula	Canterbury Bells	2 ft.	Assorted	Early Summer
Coreopsis Lanceolata	Tickseed	1½ ft.	Yellow	All Season
Delphinium Formosum	Blue Larkspur	3 ft.	Blue	All Summer
Dianthus Barbatus	Sweet William	1½ ft.	Assorted	Summer
Digitalis	Foxglove	3 to 5 ft.	Assorted	July and Aug.
Funkia Undulata Media	Variegated Day Lily	2 ft.	Variegated	Foliage
Gaillardia Grandiflora	Aurora Flower	1½ ft.	Orange	June to Nov.
Gypsophila Paniculata	Baby's Breath	2½ ft.	White	Summer
Helianthus Multiflorus	Double Sunflower	4 ft.	Yellow	All Season
Hemerocallis Flava	Yellow Day Lily	2 ft.	Yellow	Summer
Heuchera Sanguinea	Alum Root	1 ft.	Red	All Summer
Hibiscus (Crimson Eye)	Mallow	4 to 6 ft.	White	Aug. to Oct.
Iberis Sempervirens	Candytuft	1 ft.	White	Spring
Lobelia Cardinalis	Cardinal Flower	3 ft.	Red	Aug. to Oct.
Monarda Didyma	Oswego Tea	1½ ft.	Crimson	Summer
Papaver Orientale	Oriental Poppy	3 ft.	Scarlet	Summer
Phlox Subulata	Moss Pink	6 in.	Pink	Spring
Phlox Subulata Alba	Moss Pink	6 in.	White	Spring
Physostegia Virginica	False Dragon Head	3 ft.	Pink	Summer
Plumbago Larpentae	Blue Leadwort	1 ft.	Purple	All Summer
Pyrethrum Hybridum	Persian Daisy	1½ ft.	Assorted	Summer
Rudbeckia Purpurea	Purple Cone Flower	5 ft.	Red Purple	All Season
Scabiosa Caucasica	Blue Scabiosa	1 ft.	Lilac	All Summer
Sedum Spectabilis	Brilliant Stone Crop	1½ ft.	Ro. Crimson	Fall
Stokesia Cyanea	Stokes Aster	1½ ft.	Blue	All Season
Veronica Subsessilis	Speedwell	2 ft.	Blue	August
Veronica Spicata	Speedwell	3 ft.	Blue	All Summer

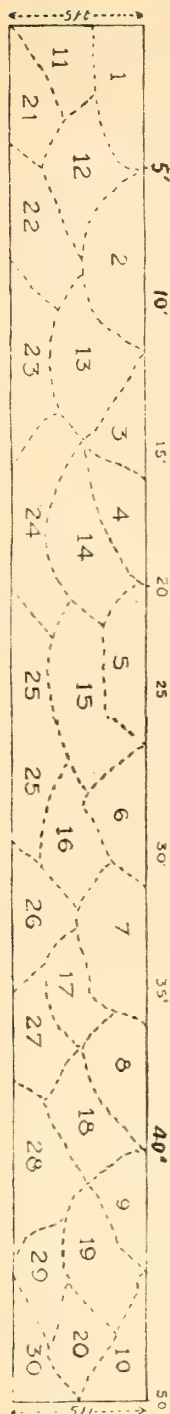
Price for any of the above, 35c each; \$3.50 per doz.; \$25.00 per 100; buyer's selection of varieties. Our selection, to be made when the order is being filled, \$2.50 per doz.; \$20.00 per 100. Note—The heights given include the flower spike.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$25.00

A sketch plan for a typical Hardy Perennial Border is shown at the side of this page and an illustration of the border itself at the bottom. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis	1	3 Anemone Japonica	11	4 Alyssum Saxatile	21
4 Digitalis	2	4 Gaillardia grandiflora	12	4 Dianthus	22
2 Anchusa Italica	3	3 Achillea the Pearl	13	4 Funkia variegated	23
2 Boltonia Asteroides	4	3 Pyrethrum	14	3 Heuchera sanguinea	24
3 Rudbeckia purpurea	5	3 Physostegia Virginica	15	4 Plumbago Larpentae	25
3 Hibiscus	6	3 Hemerocallis flava	16	4 Arabis albida	26
4 Delphinium formosum	7	3 Coreopsis Lanceolata	17	3 Monarda didyma	27
3 Helianthus multiflorus	8	4 Campanula	18	4 Iberis	28
3 Baptisia Australis	9	4 Aquilegia	19	3 Scabiosa	29
3 Gypsophila paniculata	10	3 Papaver	20	4 Phlox Subulata	30

Special Offer. The Imperishable Border Collection, 100 plants, as listed above for \$25.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



Planting Plan of the "Imperishable" Perennial Border

Send for this Plan and 6-page Folder containing Instructions for Planting a Hardy Border.
FREE TO ALL



Hardy Climbing Plants

AMPELOPSIS VEITCHII or "Boston Ivy" or "Japan Ivy"

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful autumn foliage. (See illustration.)

Price, strong, one-year pot-grown plants, 35c each, \$3.50 per doz.

BIGNONIA RADICANS or Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.

Price, 50c each; \$5.00 per doz.

CELASTRUS SCANDENS or Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 50c each; \$5.00 per doz.

ENGLISH IVY

For Window Boxes. The English Ivy is used extensively for window boxes and bases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (See illustration.)

Price, strong plants, 50c each; \$5.00 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple.

Price, strong plants, \$1.00 each; \$10.00 per doz.

Montana Undulata. A gem among climbing plants, flowering in great profusion in May. It is a strong vigorous grower, perfectly hardy, disease and insect proof. The anemone-like flowers are white flushed with mauve pink and are 1 1/2 to 2 inches in diameter. (See illustration.)

Price, strong plants \$1.00 each; \$10.00 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year plants, 50c each; \$5.00 per doz.

EUONYMUS Radicans

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground making it useful as a ground cover or for covering low walls.

Price, 35c each; \$3.50 per doz.



HONEYSUCKLE Japanese

Lonicera Halleana. (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.

Price, 50c each; \$5.00 per doz.

Lonicera, Brachypoda. (Evergreen, Sweet Scented Honeysuckle.) Flowers buff, yellow and white. One of the most vigorous.

Price, 50c each; \$5.00 per doz.

PACHYSANDRA Terminalis or Japanese Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks.

Price, 35c each; \$3.50 per doz.

VINCA

Vinca Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price 35c each; \$3.50 per doz.

WISTARIA

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival.

Wistaria Sinensis, White. Flowers in drooping clusters, pure white. Price, \$1.00 each.

Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each.

Shrubs, Hardy Flowering

These are all 2 to 3 years transplanted; and range from 1 to 3 ft. in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

ALTHEA or Rose of Sharon

One of the best known ornamental shrubs; easy to grow and valuable for their late blooming. Grows to a height of 10 to 12 ft. and flowers in August and September. We offer Double White and Double Red.

Price, 75c each; \$7.50 per doz.

BERBERIS Thunbergii Atropurpurea

New Red Leaved (Japanese Barberry)



Similar in all respects to the green-leaved Japanese Barberry except that the foliage is bronzy red. As the season advances the color changes to vivid orange scarlet. Should be planted in full exposure to the sun for best color. (See illustration.)

Price, plants 12 to 15 inches high, 75c each; \$7.50 per doz.

BERBERIS Thunbergii, (Japanese Barberry)

Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant, especially interesting because of its graceful drooping habit. Height 4 to 6 ft.

Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

BUDDLEIA Magnifica or Butterfly Shrub

The long, graceful spikes of flowers are of a pleasing, rich violet rose and are produced in profusion from early June until late Autumn. The plant dies down in winter, but comes up again every spring. (See illustration.)

Price, 75c each; \$7.50 per doz.

*CALYCANTHUS Floridus or Strawberry Shrub

A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. It grows to a height of 4 to 6 ft. and will thrive either in sunny or shady places.

Price, 75c each; \$7.50 per doz.



*DEUTZIA

Very ornamental shrubs planted either singly or in a border. The tall varieties may be used for a background and the dwarf for a border. They thrive in any good soil and are profuse bloomers. We offer the following varieties:

Deutzia Crenata. Flowers pure white tinged rose color. Height 6 to 8 ft. Blooms in June and July.

Price, 75c each; \$7.50 per doz. (See illustration.)

Deutzia Pride of Rochester. Double white flowers in June and July. Height 6 to 7 ft.

Price, 75c each; \$7.50 per doz.

Deutzia Gracilis. Pure white flowers in June. A fine dwarf variety to use in front of tall shrubs. Height 2 to 4 ft.

Price, 75c each; \$7.50 per doz.



*FORSYTHIA

Forsythia Spectabilis. A very decorative shrub with very large flowers completely covering the stems in early spring with golden yellow bloom. Height 6 to 8 ft.

Price, 75c each; \$7.50 per doz.

Forsythia Viridissima. A spring flowering shrub of easy culture; vigorous growth and free flowering habit. One of the first shrubs to flower in the spring; the deep yellow flowers are produced before the foliage. Height, 10 to 12 ft.

Price, 75c each; \$7.50 per doz.

HYDRANGEA Arborescens Grandiflora

A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 ft. and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable.

Price, strong two-year-old plants, 2 to 3 ft. high, \$1.00 each; \$10.00 per doz.

HYDRANGEA Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 8 to 10 ft.; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes.

Price, strong plants, 2½ to 3 ft. high, 75c each, \$7.50 per doz.

LILAC

These old-fashioned shrubs are always popular and with the present revival of the "old-fashioned" garden no collection is complete without them. Everyone wants lilacs in May. They add beauty and sweetness to any surroundings with their exquisite plumes of purple and white flowers. (See illustration.)

Lilac Purple. The old-fashioned purple variety. Height, 12 to 14 feet.

Price, 75c each; \$7.50 per doz.

Lilac White. Beautiful pure white flowers. Height, 12 to 14 feet.

Price, 75c each; \$7.50 per doz.



Shrubs, Hardy Flowering—Continued

*PHILADELPHUS

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil. The sweet scented variety *Coronarius* or Mock Orange is almost as well known as the Lilac. (See illustration.)

Philadelphus Coronarius. (Mock Orange.) Sweet scented, pure white flowers. Height, 8 to 10 feet.

Price, 75c each; \$7.50 per doz.

Philadelphus Lemoiniei. An improved variety. White flowers in June. Height 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

Philadelphus Virginal. Beautiful semi-double pure white flowers 2 inches in diameter completely cover the branches in May and early June. Occasional blooms are produced through the summer and early fall. Slightly fragrant. Height 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

PRUNUS TRILOBA, Double Flowering Plum

A most ornamental early flowering shrub of vigorous growth. The light pink double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. (See illustration.)

Price, 75c each; \$7.50 per doz.

RHODOTYPES KERRIOIDES (White Kerria)

A handsome Japanese shrub that succeeds well in sun or shade. Large single white flowers in May followed by showy black seed. Height, 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

SPIREA

The Spireas will grow in almost any soil but thrive best where the ground is moist and well drained.

Spirea Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Price, 75c each; \$7.50 per doz.

Spirea Prunifolia. (Bridal Wreath.) One of the showiest spring shrubs. In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

Spirea Thunbergii. Of dwarf bushy habit, rarely exceeding 3 feet in height. White flowers in April and May.

Price, 75c each; \$7.50 per dozen.

Spirea Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.)

Price, 75c each; \$7.50 per doz.

SYMPHORICARPUS or Snowberry

Symphoricarpus Chenaultii. This new variety originated at the Arnold Arboretum. It forms a most graceful shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense branches which in fall bear an abundance of white to pink fruits.

Price, 75c each; \$7.50 per doz.

Symphoricarpus Racemosus. An old favorite. In July and August it has small pink flowers which are followed by great numbers of large pure white, waxlike berries in clusters that remain until freezing weather. Conspicuous and interesting.

Price, 75c each; \$7.50 per doz.

VIBURNUM Plicatum (Japan Snowball)

One of the choicest hardy shrubs. A strong growing bush with spreading branches and wrinkled foliage. The snow-white flowers are produced in June and are much larger than the common snowball. Height, 8 to 10 feet.

Price, 75c each; \$7.50 per doz.

*WEIGELIA

It is safe to say there is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Weigelia Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

Weigelia Eva Rathke. Very distinct. Color deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

Weigelia Rosea. Rich rose colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, 75c each; \$7.50 per doz.

PRIVET California, for Hedges

The illustration shows a section of a hedge of the famous *California Privet*. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. (See illustration.)

Price, strong shrubs, 1½ to 2 feet high, \$1.00 per doz.; \$6.50 per 100; \$60.00 per 1,000; extra strong, 2 to 3 feet high, \$1.50 per doz.; \$8.50 per 100; \$80.00 per 1,000.



Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.



HARDY GRAPES 2-Year Vines

The best soil for Grapes is a rich well drained loam. A hole should be dug at least 2 ft. deep and wide and the bottom filled in with rubble to secure proper drainage. Enrich the soil well with manure or bone meal. In planting spread the roots in a lateral direction at least 4 in. under the surface. Firm the soil around the roots and water.

Caco or Catawba Concord A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (See illustration.)

Campbell's Early Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

Green Mountain (Winchell.) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent.

Concord Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation.

Delaware An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower it responds quickly to good culture.

Niagara The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier.

Price of the above, 2-year vines, \$1.00 each; \$10.00 per doz.

HENDERSON'S SELECTION OF THE NEWER STRAWBERRIES

The Strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

Bushel-basket. (Mid-season, Perfect Flowering.) This veritable giant is creating a genuine sensation throughout the New England States. It is an immense plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

Chesapeake. (Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance. The berries, when good and ripe, are rather dark, like Marshall.

Early Jersey Giant. (Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Edmund Wilson. (Mid-season, Perfect Flowering.) This is not a commercial variety, but one for the home garden. The berries are bluntly heartshaped in form, deep maroon in color, with firm, smooth surface. The plants soon fill a space a foot square, and grow to a height of 15 inches.

John H. Cook. (Mid-season, Perfect Flowering.) This is the finest of all the wonderful Van Fleet Hybrids. It is an enormous cropper, ripening with the second early varieties. The berries are of exquisite quality, blood red in color, and very firm. Of superlative excellence for the home garden, and of untold value to the market grower. In delicious flavor it closely approaches the wild strawberries.

Stevens Late Champion. (Late, Perfect Flowering.) One of the latest of the late, it is also one of the best either for the home garden or for market. It is a big producer of fine, large, bright colored berries, holding up in size well to the very end of the season. Its very late bloom makes it immune to late spring frosts, and it is in full fruit when most other varieties have entirely finished their fruiting season.

Price of the Newer Strawberries, 50c per doz.; \$3.00 per 100; \$18.00 per 1000.

FALL-FRUITING VARIETIES

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Mastodon. Called by some the Wonderberry. A large, heavy yielding every-bearing variety of delicious flavor yields a large crop in June and continues to bear berries of amazing size and surpassing quality throughout the summer and fall. (See illustration.)

Progressive. A splendid grower, healthy and hardy, very productive. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red inside and out; of good medium size, with a slight neck and quite firm.

Price, 75c per doz.; \$4.00 per 100.

Note.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of Pot-grown Strawberries is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.



"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.



BLACKBERRY "JOY"

An excellent midseason variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all blackberries and never fails to mature a large crop. (See illustration.)

Price, \$2.00 per doz.; \$10.00 per 100.

BLACKBERRIES Selected

Blowers. A strictly fancy variety. Berries very large, attractive and of superb quality.

Eldorado. The berries are very large, jet black, borne in clusters and ripen well together.

Macatawa. The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored, of so superior a quality that it is in a class by itself.

Merserau. A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Dewberry Lucretia or **Creeping Blackberry**, conceded to be the best of its class. Berries firm, sweet and luscious throughout.

Very early

Price for the above Blackberries, \$1.00 per doz.; \$6.00 per 100.

If wanted by Parcel Post add 10c per doz. for packing and postage.

RASPBERRIES Selected

BLACK VARIETIES

Black Diamond. A berry very popular among western New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds.

Cumberland. In size the fruit is simply enormous, the berries measuring seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease.

The "Munger." The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving.

Price for the above Raspberries, \$1.00 per doz.; \$6.00 per 100.

If wanted by Parcel Post add 10c per doz. for packing and postage.

RED VARIETIES

Cardinal. This wonderful berry is a surprise in the fullness of its merit, great growth, extreme hardness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color, brilliant red; sweet, luscious flavor.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

Price for the above Raspberries, \$1.00 per doz.; \$6.00 per 100.

If wanted by Parcel Post add 10c per doz. for packing and postage.

The "Garden Culture of Small Fruits" gives practical instructions on planting and culture. Sent free to customers on application.

ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known; it succeeds upon all soils, and the canes are absolutely hardy.

It fruits on the old canes in generous quantities until late in August. By that date berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich sugary, with full raspberry flavor. They keep in good condition longer after being gathered than other varieties. (See illustration.)

Price, strong transplanted plants, \$1.50 per doz.; \$8.00 per 100.

If wanted by Parcel Post add 10c per doz.

Vegetable Plants and Roots

Chives. Price, per clump, 25c each; \$2.50 per doz.; \$18.00 per 100.

Horse Radish Roots. Price, 35c per doz.; \$2.00 per 100.

Lavender, Pot-grown. Price, 25c each, \$2.50 per doz.; \$15.00 per 100.

Mint (Spearmint), Pot-grown. Price, 25c each; \$2.50 per doz.; \$15.00 per 100.

Parsley, Emerald. Pot-grown. Price, 15c each; \$1.50 per doz.; \$8.00 per 100.

Sage. Price, pot-grown plants, 25c each; \$2.50 per doz.

Tarragon, True French. Price, 35c each; \$3.50 per doz.; \$20.00 per 100.

Thyme Broad-leaved. Price, pot-grown plants, 25c each; \$2.50 per doz.

Rhubarb Roots

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. (See illustration.) Price, 30c each; \$3.00 per doz.

Linnaeus. Bright red stalks. Price 25c each; \$2.50 per doz. If wanted by Parcel Post add postage at Zone Rates. Weight 3 lbs. per doz.



IMPLEMENT... DEPARTMENT

MODERN LAWN EQUIPMENT-
GARDEN IMPLEMENTS-REQUI-
SITES-PLANT FOODS-INSECTICIDES

ments and Requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost. Poisonous liquids and insecticides are not mailable, consequently they must be shipped by express or freight.

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on Implements, Fertilizers, and Insecticides except where noted. We guarantee the safe delivery of all Implements.

DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions. Weight limit 70 lbs., size limit 100 inches for combined length and largest girth; minimum 10 lbs for sizes between 84 and 100 inches

	First	Zone within	50	150	miles of	First Pound (over 8 ozs. rates as 1 lb.)	Each Addition Pound or fraction
Second	..	..	50 to	150	New York City	7c	1c
Third	..	..	150 "	300 "	..	7c	1c
Fourth	..	..	300 "	600 "	..	8c	2c
Fifth	..	..	600 "	1000 "	..	8c	4c
Sixth	..	..	1000 "	1400 "	..	9c	6c
Seventh	..	..	1400 "	1800 "	..	10c	8c
Eighth	..	..	all over	1800 "	..	12c	10c
						13c	12c

Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

The Henderson "Featherweight" Lawn Mower

The Lightest and Easiest Running Mower in the World. Leaves the Lawn Like Velvet

The lightest mower of its class that has ever been constructed—fully 20 per cent lighter than any other of equal strength and durability. All excess weight and clumsiness have been eliminated. Perfect balance and steel ball-bearings contribute to its ease of operation; and skillful adjustment of the fittings eliminates all rattling and squeakiness. The result is a mower that requires no more effort to operate than is needed to push a vacuum cleaner across a rug.

The wheels are 10 inches in diameter: this permits the mower to roll over rough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The 6¼-inch diameter of the

reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel oil tempered blades. The lower blade is made of the highest grade cutlery steel, hardened, tempered and ground, so that the mower always remains sharp.

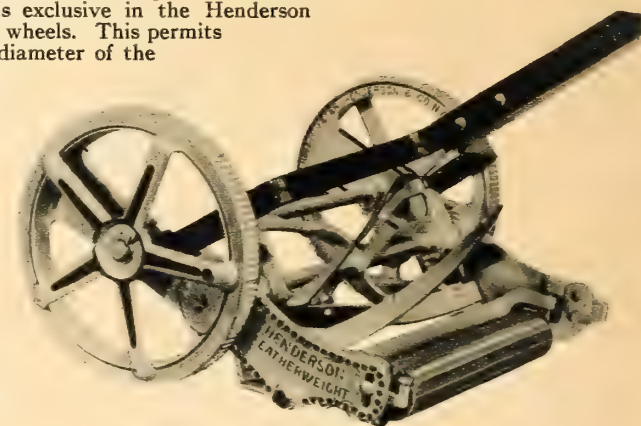
The machine is of the two gear internal driver and pinion type with ratchet in pinions. The pinions revolve on the reel shaft when the mower is rolled backwards. The ratchet is of the double pawl design placed in pinions.

The adjustments of this mower are the most positive, permanent and the most easily understood that have ever been devised and changes in adjustment of the knives may be made almost instantaneously. It never goes out of adjustment on its own accord. The finish is in red and gold.

PRICES OF THE HENDERSON FEATHERWEIGHT LAWN MOWER
14-inch cut, weight 35 lbs. Purchaser pays transportation \$15.50
16-inch cut, weight 36 lbs. " " " 17.50
18-inch cut, weight 37 lbs. " " " 18.50

Grass Catchers for any of the above Mowers, \$3.00 each.

Purchaser pays transportation.



The Henderson Model "A" Lawn Mower

Self-Adjusting Ball Bearings. Self-Sharpening Cutting Knife



Equipped with self-adjusting ball bearings to the wiper shaft, and spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers.

Specifications of Model "A"
Eleven-inch Traction Wheels; 6-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)

Price, 14-inch cut, \$16.00; 16-inch cut, \$17.50; 18-inch cut, \$18.00; 20-inch cut, \$20.50. Purchaser pays transportation.

Grass Catchers—14-inch, \$2.50; 16-inch, \$2.50; 18-inch, \$3.00; 20-inch, \$3.00. Purchaser pays transportation.

Henderson's Border and Terrace Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walks.

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Prices

12-inch cut..... \$22.00
14-inch cut..... 23.00
16-inch cut..... 25.00

No Catcher supplied for this Mower. Purchaser pays transportation.

Universal Lawn Trimmer

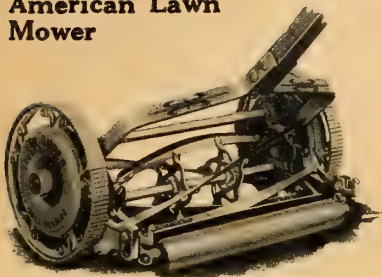
The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.

Price, \$10.00. Purchaser pays transportation.



Much of the pleasure and profit obtained from the garden depends on the tools and implements used—the best are the cheapest.

Pennsylvania Super Great American Lawn Mower



Super Great American (Pennsylvania).
5-cylinder Blades; Self-sharpening; 10-inch High Wheels; Easy running Mower.

Ball Bearing	Price	Grass Catcher
15 inch.....	\$19.00	\$3.50 Extra
17 inch.....	22.00	3.75 Extra
19 inch.....	24.50	4.00 Extra

Purchaser pays transportation.

PENNSYLVANIA New "Aristocrat" Golf Mower



The New "Aristocrat" has a seven blade highspeed cylinder, 5½ inches in diameter, and a train of three cut gears on each side, with six pawls to prevent lost motion. The cylinder is equipped with the new Braum Self-aligning Ball Bearings, with positive lock pad and screw, easily adjusted for wear. The wheels and intermediate gears have roller bearings.

Made in one size only (19-inch). Net weight, only 58 lbs. Shipping weight, 85 lbs. Price, without grass box, \$40.00; extra for grass box, \$8.00.

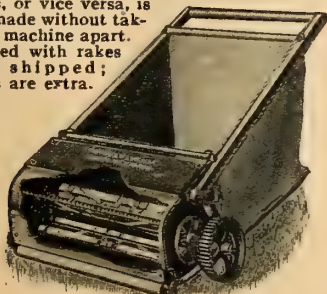
Purchaser pays transportation.

Pennsylvania Lawn Cleaner

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can also be used as a lawn or sidewalk cleaner, for removing leaves and other litter.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart. Equipped with rakes when shipped; brushes are extra.



Width, inches.....	24
Shipping Weight, pounds.....	100
Price, each.....	\$30.00
Extra Set Rakes or Brushes.....	7.00

The Ideal Power Lawn Mower

Specifications: Width cut, 30 inches; speed per hour, 2¾ miles; diameter roller, 14 inches; diameter cutting reel, 6 inches; face mower wheels, 1¾ inches; actual weight, 630 lbs.; shipping weight, 800 lbs.; width roller, 24 inches; will cut, allow 2-inch lap, ¾ acres per hour; diameter mower wheels, 11 inches, number of cutting blades 5.

Price complete, 30-inch..... \$370.00
Riding attachment extra, \$25.00, with rubber tires \$40.00. Extra cutting unit, \$63.00.

Specifications for 22-inch or Junior Ideal Power Mower; Gross weight, 575 lbs.; net weight, 430 lbs.; diameter of reel, 6 inches; diameter of wheels, 10½ inches; total width of drive rollers, 17 inches.

Price complete..... \$275.00
Extra cutting unit..... 52.00

Purchaser pays transportation.



The Moto-Mower A Compact, Simple and Economical Power Mower

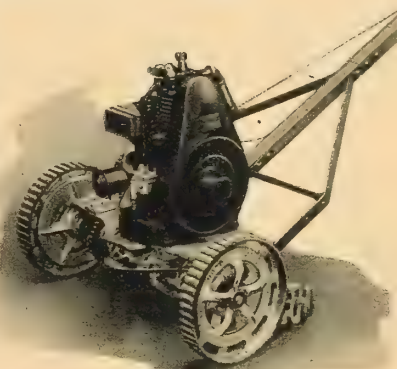
The Moto-Mower is light in weight and sturdy in construction. The engine is strong, durable, and of simple design. It is the 4-cycle valve in head type and develops 2½ horsepower. The crank and cam shafts are made of chrome nickel steel, accurately machined and bearing parts are finely ground. The carburetor and magneto are specially designed to develop maximum power.

The performance of the Moto-Mower is all that can be desired. It cuts a swath 18 to 27 inches wide (see below) and can be raised or lowered from ¼ to 3½ inches. It will cut 4 to 5 acres of lawn a day and climb a 35 per cent grade on a gasoline consumption of only about one gallon per day. It therefore combines efficiency of operation with economy of cost.

PRICES

Junior Model, 18 in.....	\$138.50
City Model, 21 in.....	188.00
Detroit Model, 27 in.....	280.00

Purchaser pays transportation.



The Junior Model

Improved Horse Lawn Mower

For Large Lawns, Golf Courses, Cemeteries, Parks, Etc.

Manufactured in three sizes—30-inch, 35-inch, and 38-inch.

As they weigh (with driver) from 600 to 700 lbs. they may be used as rollers only, by throwing the cutter out of gear.

Prices, including tool box, seat, shafts and side draft attachments: 30-inch cut, \$145.00, packed weight, 625 lbs.; 35-inch cut, \$155.00, packed weight, 665 lbs.; 38-inch cut, \$165.00, packed weight, 680 lbs.

Purchaser pays transportation.

Universal Grass Catchers

Quickly Attached or Detached—Very Durable

This Catcher will fit any Lawn Mower having a cut of from 12 to 20 inches.

The bottom is made of heavy galvanized sheet iron and the sides are made of heavy white canvas.

12-in. to 16-in. width Mower.....	\$2.50
17-in. to 20-in. width Mower.....	3.00

Purchaser pays transportation.



Universal Grass Catcher

Henderson's Champion Sod Cutter

The Sod is Cut 1 to 2 Inches Thick and 12 Inches Wide. Cuts 25,000 to 35,000 Square Feet in a Day.

A horse-power machine for cutting sod in long uniform strips; a valuable implement for sports grounds golf courses and parks.

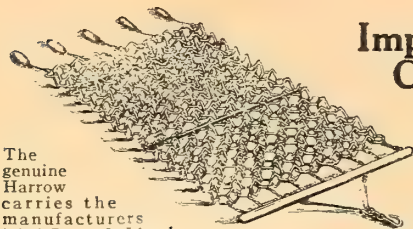
Has a Reversible Knife made of one piece of steel. While one side dulls the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from ½ to 2 inches, the front roller swings back under the guide shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. Back roller works automatically by holding up handles and lever, the roller swings under the machine and takes weight until ready to cut again; while the middle roller helps take weight of machine and regulates thickness of sod the front roller takes the weight of the machine while cutting.

Price, \$45.00.
Extra knives, \$12.50 each.
Purchaser pays transportation.



Champion Sod Cutter

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application. In ordering parts, send width of cut and number cast on inside of wheel.



The genuine Harrow carries the manufacturers label Jones & Lloyd, Ltd., Scotland.

Imported Scotch Chain Harrow

For Surface Pulverizing, Levelling and Seed Covering. Valuable for Golf Courses

Wrought-Iron Links, Very Durable

The Scotch Chain Harrow is much sought after for the following reasons: It is one of the implements for pulverizing the surface of the soil, levelling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices

One-horse size, 5 x 6 feet. Weight 120 lbs. \$30.00
Medium two-horse, 6 x 7 1/2 feet. Weight 170 lbs. 40.00
Full two-horse size, 7 1/2 x 7 1/2 feet. Weight, 200 lbs. 50.00
Purchaser pays transportation.

Peter Henderson & Co. is the Sole Agent for the Sale of this Harrow in the U. S.

LAWNETTE

Seed Sower and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads lime, fertilizers, pulverised sheep manure or humus, chemicals and top-dressing materials. Holds about 25 lbs. of material.

Price, \$7.00. Transportation paid.

Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet; (20 feet each side of the operator) lighter seeds, of course, will not be thrown so far. Weight 8 lbs.

Price, \$5.25. Purchaser pays transportation.

Sheet Steel Water Weight Roller

If even greater weight is desired sand may be substituted for the water.

If water is used it should be allowed to run out after using the roller. It can then be stored conveniently in a garage or cellar.

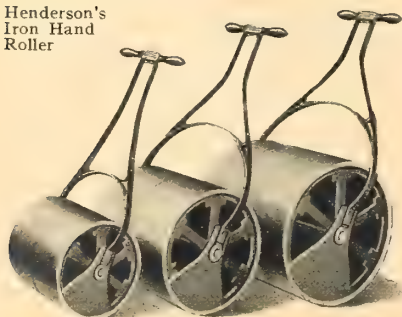
The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. Purchaser pays transportation.



Water Weight Roller

No.	Diameter Inches	Length Inches	Approx. Weight Empty	Filled with Water	Price Each
605	14	24	68 lbs.	175 lbs.	\$14.00
602	18	24	85 "	265 "	18.00
603	24	24	110 "	420 "	22.00
604	24	32	130 "	565 "	25.00

Henderson's Iron Hand Roller



Henderson's Iron Hand Roller

Made in one, two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the other edges are beveled to prevent marking. The axles are of steel, the sections fit closely and the handles are of our improved design, made of selected hardwood, will not break and are counter-balanced so they always keep up from the ground, clean and out of the way. To get the best results one weighing from between 300 and 350 lbs. should be used. Purchaser pays transportation.

No.	Diameter	Length	Weight	Prices
502	15 inches	22 in. in 3 sec.	250 lbs.	\$19.00
504	20 "	20 " in 2 "	250 "	26.00
506	20 "	24 " in 3 "	300 "	30.00
508	20 "	30 " in 3 "	350 "	33.00

Sod Perforator

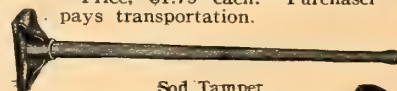
An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which the seed or fertilizer drops when broadcasted.

Price, \$4.50. Purchaser pays transportation.

Henderson's Sod Tamper

Useful in laying new sod—and in tamping back sod that has heaved from frost, etc. Cast iron, 8 inches square.

Price, \$1.75 each. Purchaser pays transportation.



Sod Tamper

American Sod Lifter



American

English

English Turfing Spade

An imported tool for lifting sod evenly, rapidly and without breaking.

Price, \$8.50. Purchaser pays transportation.

The Henderson Grass Seeder No. 106

10 Foot. For Sowing All Grass Seeds Broadcast

It has a large hopper, easily filled, carried beneath the handles and discharges close to the ground, so wind does not affect sowing of even the lightest seeds.

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds. This is controlled by changing the stroke of the moving cable in the hopper. The positive uniform feed prevents bunching and consequent loss of seed.

It is nicely balanced and easily handled. Simple in construction and operation. A necessity to every golf club.

Price, \$22.00. Shipping weight, 60 lbs. Purchaser pays transportation.



THE HENDERSON GRASS SEEDER 106

The Henderson Spike Roller

Indispensable for turf renovation work

On all turf that is subjected to trampling it is a matter of but a very short time when the upper surface of the soil becomes so constricted or hide-bound that it hinders the natural growth of grass. The simplest remedy for such a condition is to go over the turf with the Henderson Spike Roller.

The Roller, which can be easily manipulated by one man, is 3 feet wide, made in three sections, and is 10 inches in diameter. It is built of rock maple, and each section is banded on both ends with steel. It is closely studded with steel spikes that are easily removable with a wrench which we furnish with the Roller. The net weight of the Roller is 185 lbs., which may be increased at least another 100 lbs. by placing bags of sand in the tray.

Price, \$60.00. Purchaser pays transportation.



The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose each fifteen feet long. This permits great flexibility allowing the outfit to be laid straight, in a circle or at any angle desired.

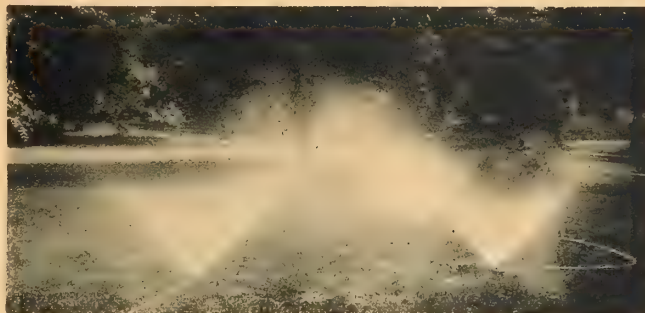
When laid straight—with average pressure—it will sprinkle thoroughly an area about fifty feet long and twenty feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

If it is necessary to irrigate a very small section of the garden only, two of the nozzles may be removed and only the end one used. This is the most practical and efficient sprinkler system that has ever been offered. Price complete, \$6.00.

Extra 15 foot section of hose with couplings, \$2.00

Extra Connecting Nozzles, 80c each.

Extra End Nozzles, \$1.00 each. Transportation paid.

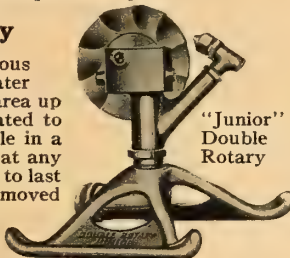


The Henderson "Allover" Sprinkler

"Junior" Double Rotary

Junior is a small type of the famous Double Rotary that distributes water evenly and economically covering an area up to 60 feet in diameter. Easily regulated to cover large or small areas—to sprinkle in a circle or on a straight line—to rotate at any speed desired. Built of best materials to last years. Convenient skid base—easily moved by pulling on hose.

Price, \$7.50. Transportation paid.



"Junior" Double Rotary

Double Rotary Next Best to Rain

The latest model Double Rotary Sprinkler embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards or public parks.

It is constructed of the best materials, machined for long wear; wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of fifteen to eighty feet, according to pressure.

Price, \$12.50. Transportation paid.



Double Rotary
The enclosed gears run in oil



Anaconda

Anaconda

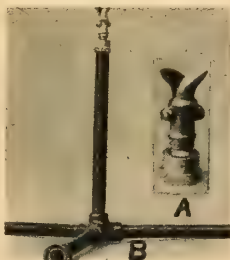
It is adapted for general garden use. It stands 10 inches high and at a pressure of 20 lbs. will cover an area 40 feet in diameter. Equipped with $\frac{3}{4}$ inch loose swivel Connections. Finished in Duco.

Price, \$2.00. Transportation paid.

"Water Witch"

The water is divided and deflected by the top of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of.

Price, Nozzles only (see illustration A.) $\frac{3}{8}$ -in. thread, each 45c; doz. \$5.00; $\frac{1}{2}$ -in. thread, 50c each, \$5.50 doz.; $\frac{3}{4}$ -in. thread, each 55c; doz. \$6.00. With stand (B), Price, \$1.90. Transportation paid.



"Water Witch"

Ring Sprinkler



Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Made of polished brass.

Price, \$1.00. Transportation paid.

Half Circle Sprinkler

A heavy sheet brass sprinkler of the popular fountain spray type with perforations arranged to cover a complete half circle. A sprinkler of this type is very desirable for watering flower beds, also for sprinkling lawns along the sidewalk, as it will not throw water on the walk.

Price, \$1.00. Transportation paid.



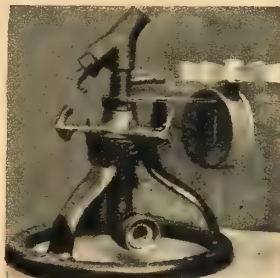
The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation, delivering the water in a very fine spray. It is only 4 in. in diameter and $1\frac{1}{2}$ in. high and can be drawn about the lawn without shutting off the water.

Price, 60c each. Transportation paid.



"C. B. G." Sprinkler



Dayton "A" Sprinkler
Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal.

Price, \$3.00. Transportation paid.

Dayton "A"

Rotary and Oscillating

The Dayton "A" may readily be termed the all purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the seed. It can also be adjusted to a 3 foot or 40 foot radius.

Price, \$9.50. Transportation paid.



Dayton "C" Sprinkler

Rainbow

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

The revolving arm of the Rainbow Sprinkler is finely balanced. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter.

Price, \$3.00. Transportation paid.



Rainbow Sprinkler

If your lawn was produced with the Henderson Lawn Grass Seed it will remain healthy and attractive with a minimum amount of sprinkling. (See page 3.)

SPECIAL NOTICE.—We prepay transportation charges on Rubber Hose by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation.

Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25-foot and 50-foot length.

Prices $\frac{3}{4}$ -in. bore Para. per 25-foot length, \$5.25; per 50-foot length, \$9.25. See notice above.



Standard Quality Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{3}{4}$ -in. Standard, per 25-foot length, \$4.25; per 50-foot length, \$7.75. See notice above.

Heavy Duty Golf Hose

The construction is the same as that found in the best automobile cord tires. Three layers of finely braided heavy cords thoroughly impregnated with rubber, and surrounded with a thick, tough, abrasive resisting outside cover of rubber.

It is guaranteed to withstand a test pressure of 800 lbs., and it will not kink, thus insuring long life. $\frac{3}{4}$ -in. Standard.

Price, 50-foot lengths, with couplings, \$11.25 each. See notice above.

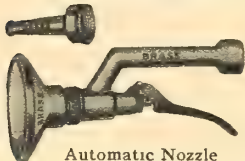
Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, $\frac{1}{2}$ -in. bore, 20c per foot (coupling extra, 40c set); $\frac{3}{8}$ -in. red tubing, 20c per foot, cut any length, 10 to 50 feet; couplings extra, 40c per set. See notice above.

Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3 inch face nozzle. Screws on to any Standard $\frac{3}{4}$ -inch Garden Hose coupling.

Price \$3.00. Transportation paid.



Automatic Nozzle

Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream.

Price, $\frac{3}{4}$ -in., 75c; 1-in., \$1.25. Transportation paid.



Graduating Spray Nozzle

Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for $\frac{3}{4}$ -in. hose.

Price, 75c. Transportation paid.



Champion Nozzle

Rubber Hose Washers

For $\frac{3}{4}$ -in. standard size hose; also for 1-in. hose.

10c per doz. Transportation paid.

Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle.

Price, for $\frac{3}{4}$ -in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Transportation paid.



Florists' Hose Sprinkler

Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water.

Price, for hose with $\frac{1}{2}$ -in. or $\frac{3}{4}$ -in. bore, 12c each; \$1.35 per doz.; 1-in. bore, 15c each; \$1.70 per doz. Transportation paid.



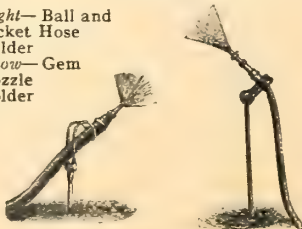
Cooper Hose Mender

Ball and Socket Hose Holder

A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction.

Price, \$1.60. Transportation paid.

Right—Ball and Socket Hose Holder
Below—Gem Nozzle Holder



All Iron Hose Reel

The All Iron Hose Reels are indestructible; light in weight; frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

Price:

No. 10. 21-in., holds 100 feet $\frac{3}{4}$ -in. hose, \$5.00.

No. 20. 24-in., holds 150 feet $\frac{3}{4}$ -in. hose, \$5.50.

No. 30. 30-in., holds 500 feet $\frac{3}{4}$ -in. hose, \$9.00. Purchaser pays transportation.



Virginia Reel



The Virginia Reel

It is light, durable and capacious, easily reeling up 100 feet of $\frac{3}{4}$ -in. hose on its galvanized drum. The frame is constructed of heavy round edge channel steel, and a steel ring is provided for locking the drum. There is also an adjustable clamp attached to the frame to which the nozzle of the hose may be fixed for spraying. The Virginia Reel is provided with rubber-tired disc wheels.

Price, \$3.75. Purchaser pays transportation.

"Hole-Proof" Hose-Hanger

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

Price, \$2.25. Transportation paid.



Hole-proof

"Siamese" Lawn Sprinkler Attachment

By using these, several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price for $\frac{3}{4}$ -in. hose, \$1.25; for 1-in. hose, \$1.50. Transportation paid.

Cap—to enclose over outlet. 35c each. Transportation paid.



Siamese Attachment

Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for $\frac{1}{2}$ in. hose, 60c doz.; $\frac{3}{4}$ -in. hose, 75c doz.; 1-in. hose, \$1.25 doz. Transportation paid.

Noscrew Hose Clamp

Set contains Brass Pipe and two Clamps.

Price, 25c; doz. sets \$2.75. Transportation paid.



BULL DOG HOSE CLAMP

Hydrant Swivel

Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ -in. hose, 90c each. Transportation paid.



Noscrew Hose Clamp

Lightning Hose Coupler

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them.)

Price, per set, 2 pieces, $\frac{3}{4}$ -in., 75c; \$8.25 per doz. Transportation paid.



Hydrant Swivel

Gibbs Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, $\frac{3}{4}$ -in. 20c each; \$2.20 doz.; 1-in. 25c each; \$2.75 doz. Transportation paid.



Lightning Hose Coupler

Hose Reducer

For connecting hose of 1-in. bore with $\frac{3}{4}$ -in.

Price, 60c. Transportation paid.

Gem Nozzle Holder

The hose is held firmly and can be adjusted to any elevation.

Price, 30c. Transportation paid.



Gibbs Hose Mender

Be sure that you have enough hose to reach every part of your garden. Henderson's Best Para has the wearing qualities of an old friend.

The Popular "Planet Jr." Garden Implements

"Planet Jr." Wheel Hoe and Cultivator

Their Attachments and Uses
The Cultivator Teeth, used for deep or shallow cultivation.

The Flat Hoes, for surface hoeing.

The Small Plows (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

The Landside Plow (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.

The Rakes are for stirring the surface.

The Leaf Lifters with No. 16 turn aside the foliage.

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.

No. 16. Complete, with eight attachments, including leaf lifter. . . . \$9.00

No. 17. Has hoes, cultivator teeth and plow. . . . 7.75

No. 17 1/2. Has hoes and cultivator teeth. . . . 6.75

No. 18. Has hoes only. . . . 5.75

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

No. 11 (Complete). . . . \$13.75

No. 13. Has hoes only. Purchaser pays transportation. . . . 8.00

No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, \$4.50. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price, \$4.25. Purchaser pays transportation.

"Planet Jr." Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface.

Price, \$3.25. Purchaser pays transportation.

The "Planet Jr." Catalogue more fully describing and illustrating full line of implements. Mailed to applicants free of charge



No. 16 Planet, Jr. Single Wheel Hoe



No. 25

"Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.

Prices, "Planet, Jr." Hill and Drill Seeders	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16 1/2 in.	5 qts.	\$20.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	17.50
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2 1/2 "	14.25
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2 1/2 "	18.00
No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit. The seeder removes for hoeing, etc.	11 "	2 1/2 "	21.50

Purchaser pays transportation.

No. 8 "Planet Jr." Horse Hoe and Cultivator

Opens and closes furrows, cultivates any depth desired, adjustable.

Price, \$16.25. Purchaser pays transportation.

No. 220 "Planet Jr." Fertilizer Distributor

Distributes right, left or in center as desired.

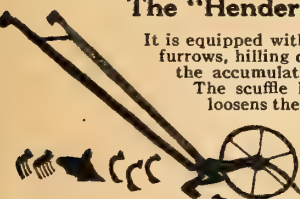
Price, \$27.00. Purchaser pays transportation.

The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful.

The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$5.00. Purchaser pays transportation.



"Henderson's" Wide Wheel Wheelbarrow

The tire being 5 inches wide does not cut or deface the turf.

Body—26 in. long, 19 in. wide in front, 22 in. wide in back.

Sideboards—26 in. long, 12 in. high.

Handles—58 in. long by 2 x 1 1/4. Weight, 60 lbs.

Steel Wheel—5-inch tire, 20 in. diameter.

Price, \$11.00. Purchaser pays transportation.

The "Henderson" Wheelbarrow

Same construction as Henderson's Wide Wheel Wheelbarrow, with Steel Wheel, 2-in. tire. Fully warranted to stand rough usage and garden use.

Does not sink into soft ground. Weight 55 lbs.

Body 26 in. long, 19 in. wide in front, 22 in. wide in back.

Sideboards 26 in. long, 12 in. high.

Price, \$10.00. Purchaser pays transportation.



Wide Wheel Wheelbarrow

The Regulation Wheelbarrow

A superior barrow, hand-somely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow; iron bands shrunk on hubs. Purchaser pays transportation.



Size	Length Box	Width of Box Wheel End	Width of Box Handle End	Box Depth	Diam. Wheel	Tread	Price
2 Boy's.	21 in.	15 1/2 in.	18 in.	9 in.	16 in.	1 1/4 in.	\$6.75
4 Medium.	26 1/2 in.	18 1/2 in.	23 in.	12 in.	20 in.	1 1/2 in.	8.50
5 Large.	28 in.	20 in.	24 in.	12 in.	22 in.	1 1/2 in.	9.00

Handie Baro

An all iron wheelbarrow. Weighs 30 lbs. complete. Will carry 500 lbs. Shipped in carton form. Iron work painted black. Handles are maple, painted red, and varnished. Wheel 14 in. diameter, 1 1/4 in. tire. Steel hub with self-lubricating bearings. Channel steel legs, riveted cross braces. Over all dimensions: Width 22 in., length 50 in., height 24 in.

Price, \$6.50. Purchaser pays transportation.

Fertilizer Sower, Stevens' Hand Power

The hopper is 34 in. long and holds 1 1/2 bushels. Weight of machine, 83 lbs. It is well made. Price \$28.00. Purchaser pays transportation.



Stevens' Fertilizer Sower

Wheelbarrow Leaf Rack

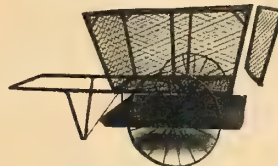
A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels.

Price (rack only), \$9.00. Purchase pays transportation.



Wheelbarrow Leaf Rack

Portable Refuse Burner



A portable steel rack for burning refuse and waste matter.

Is fitted with broad-tired wheels. A strong steel pan is fitted under the axle which catches all the fire and ashes.

No. 1. Capacity, 16 cubic feet. \$48.00

No. 2. Capacity, 11 cubic feet. 43.00

No. 3. Capacity, 5 cubic feet. 38.00

Purchaser pays transportation.

Platform Cart



Used for handling dairy milk cans, barrels of feed and water, ensilage, fodder, feed, and for general carrying purposes. Will carry 800 lbs.

Platform, 28 x 32 in.; 36-in. wheels. Weight, 95 lbs.

Price, \$15.00. Purchaser pays transportation.

Lawn and Leaf Hand Cart

Adapted for carrying large quantities of material, such as cut grass, leaves and litter; the box is deep and flaring—measures at the bottom 28 in. wide by 48 in. long, 10 in. wider at the top; 24 in. deep; nicely painted green and vermilion, striped and varnished; 30-in. wheels.

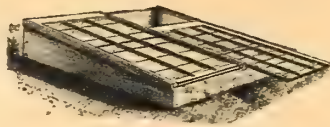
Price, \$32.00. Purchaser pays transportation.



Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 152.

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together.

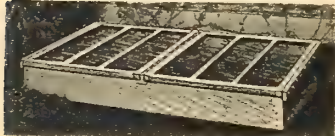


These frames are furnished with or without our Extra Fine Glazed Sash.

Prices. Cost of crating sash extra. \$1.50 per crate from two up to four sash.

A	Frame with 2 extra fine 3 x 6 ft. glazed sash	\$29.00	without sash	\$16.00
B	" " 3 " " " " " " " "	41.00	" "	21.00
C	" " 4 " " " " " " " "	53.00	" "	26.00
D	" " 5 " " " " " " " "	66.00	" "	32.00

Purchaser pays transportation.



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of the same lumber, etc., and painted just the same

as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. \$1.00 per crate from two up to four sash.

Half-length Frame with 1 3 x 3 ft. glazed sash	\$14.00	without sash	\$8.50
" " 2 " " " " " " " "	21.00	" "	10.00
" " 3 " " " " " " " "	31.00	" "	14.00
" " 4 " " " " " " " "	40.00	" "	17.00
" " 5 " " " " " " " "	49.00	" "	20.00
" " 6 " " " " " " " "	58.00	" "	23.00

Mats for Hot Beds and Cold Frames

Protect Plants from Frost in Winter and Spring

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$2.75 each; \$30.00 per doz.; 76 x 76 ins. \$3.75 each; \$42.00 per doz. Purchaser pays transportation.

Perfection Glazing Points

The points being beveled on top will hug close to glass when driven.

Price, box of 1,000 75c. Pincers used for glazing, price per pair 70c. Transportation paid.

Sash for Hot Beds and Cold Frames

Extra Fine Without Glass—Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 feet wide by 6 feet long, 1 1/2 inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.00 each; \$33.00 per doz.

One box of glass, double thick, will glaze three 3 x 6 sash; cost of glass per box of 60 panes each \$5.50. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint.

Price, \$7.00 each; \$77.00 per doz.

Packed and crated \$1.50 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regulation Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 feet wide by 6 feet long and 1 1/2 inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 glass.

Price, \$2.75 each; \$30.25 per doz. Purchaser pays transportation.

One box of glass, single thickness, will glaze three 3 x 6 sash.

Cost \$4.50 per box of 150 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1 1/2 inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$2.50 each; \$27.50 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$5.50 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$6.00 each; \$66.00 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Twemlow's Old English Glazing Putty

For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt. 90c; gallon \$3.50. Purchaser pays transportation.

Mastica

For glazing greenhouses, sash, etc. Price, qt. 75c; gal. \$2.50.

Machines for applying Mastica \$3.00 each. Purchaser pays transportation.

Diamond Glass Cutter

Will never lose the point. Price, \$5.00; transportation paid.

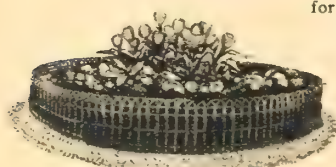
Red Devil Glass Cutter

Price 25c each; \$2.75 per doz; transportation paid.

Rubber Putty Bulb

Price, \$1.60; transportation paid.

Henderson's Border Fencing



for lawns, flower beds, vegetable gardens, etc., as a protection from romping children, chickens, dogs, etc. Can be taken up and used from year to year. Will conform to any shaped bed or border. Pickets are made from No. 9 heavily galvanized wire spaced 3 inches. Height 22 inches.

Price: 15 ft. roll..... \$ 2.10

Price: 25 ft. roll..... 3.25

Price: 50 ft. roll..... 6.00

Price: 165 ft. roll..... 16.50

Price: 100 ft. roll..... \$11.00

Purchaser pays transportation.

Wooden Tomato and Plant Support



The supports are made from hard wood, are 36 inches high and 16 inches wide.

They are so constructed that they may be put together or taken apart quickly and easily.

Therefore they may be stored away when not in use.

Price, 40c each. Packed weight 6 lbs. \$4.00 per doz. Packed weight of doz., crate 100 lbs. Purchaser pays transportation.

The Adaptable Plant Support

A heavy wire hoop is skillfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are four feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price \$2.50 doz.

Packed weight 16 lbs.

Extra Hoops for Stakes

\$1.50 doz. Extra

stakes only \$1.50 doz.

Purchaser pays transportation.

Wooden Plant Stakes

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$0.60	\$4.00	\$0.50	\$3.25	2 feet	\$1.10	\$7.50
3 "	1.10	7.50	.90	7.00	3 "	1.80	11.50
4 "	1.50	11.00	1.25	9.50	4 "	2.25	15.50
5 "	2.00	14.00	1.85	13.50	5 "	2.75	19.50
6 "	3.25	24.00	2.25	16.50	6 "	3.50	24.50

Purchaser pays transportation.

Hardwood Stakes. Eight feet long; suitable for growing pole beans. Price, \$2.50 per doz.; \$18.00 per 100. Purchaser pays transportation.

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

4 feet—Natural color.	Per 100.....	\$4.50	Per 500.....	\$20.25
6 "	" " " "	7.00	" " " "	31.50
8 "	" " " "	8.00	" " " "	36.00

20-foot sweeps, 50c each, \$5.50 doz.; \$40.00, 100. Purchaser pays transportation.

Light Japanese Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

Price Per 100 Per 500 Per 1000

2-ring-- } Made of galvanized	Per Doz.	\$1.00	Per 100	\$7.00	Per 1000	\$60.00
3-ring-- } steel wire		1.25		8.00		67.50

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 152.



Galvanized Wire Arch

Arches Galvanized Wire

Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$15.00 each; 30 inch, \$18.00. Both sizes are made to span a 4 foot walk. Purchaser pays transportation.

Aprons for Gardeners

Fine Khaki Cloth, 41 inches long, with bib and pockets.

Price, \$2.50. Transportation paid.

Rubber, 45 inches long, with bib and reinforced edges with brass eyelets.

Price, \$3.50. Transportation paid.



Asparagus Buncher

Asparagus Buncher American No. 4

The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly untied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of Brass, Mounted on a Wooden Base. Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.

Brush Axe

This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$3.00. Transportation paid.



Brush Axe

Glassine Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects. Price, 100, \$2.50; 1,000, \$22.50. Transportation paid.



Bags for Grapes

Wire Hanging Baskets

Green finish, strong and well-made just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen
8 in.....	30c	\$3.30
10 in.....	40c	4.40
12 in.....	50c	5.50
15 in.....	65c	7.15

If wanted postpaid, add 10c per basket or 50c per doz. for postage.

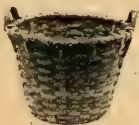


Hanging Basket

Flower Picking Basket

Made in natural willow, 17 inches long, 11 inches wide, 3 1/2 inches deep in center. Price, \$4.75. Transportation paid.

Flower Picking Basket



Farmers Basket

Farmers' Baskets Round Splint

Bushel.....	\$1.50	2 bushels.....	2.75
1 1/2 bushels..	\$2.25	3 bushels.....	3.50

Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, \$1.50. Purchaser pays transportation.



Vegetable and Berry Baskets

Vegetable and Berry Baskets

Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

Price, 16x12x3 1/2 deep, 90c each; 18x12x3 1/2 deep, \$1.00 each; 22x12x3 1/2 deep, \$1.10 each.

Not available. Purchaser pays transportation.

Beetle Traps

TYPE A—Small container with a standard thread on bottom will fit any Mason jar. No jar furnished. The base is painted green to harmonize with the surroundings, and the top and inside painted white, as the brighter hue helps to attract the beetles; the three fins or wings are so placed as to more evenly diffuse the bait aroma. Price with bait 75c. Transportation paid.

TYPE B—Large Container, same style as Type A, no jar furnished. Price, \$1.25 with Bait. Transportation paid.

Extra Bait for TYPE A, 20c. Transportation paid.

Extra Bait for TYPE B, 40c. Transportation paid.



Beetle Trap

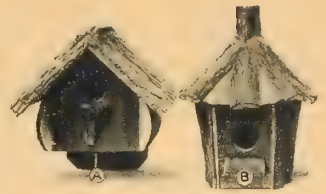
Bird Houses

A. Blue Bird House. Price \$2.50.

B. Interchangeable House. Arranged so that it may be changed to accommodate either a Wren or Bluebird family. Price, \$3.00.

C. Flicker House. Price \$2.50.

D. Wren House. Price, \$2.50. Transportation paid.



A. Blue Bird

B. Interchangeable

C-Flicker
D-Wren

Henderson's Wild Bird Feeding House

An artistic, practical and inviting diner for wild birds. It can be fixed to a pole, or suspended with a rope and pulley from a tree.

The gravity feed hopper will hold about 5 pounds of seed which falls into a narrow sanitary feeding trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper. It is strongly built and will withstand the weather for many years.

Price, \$3.50. Transportation paid.

See Page 23 for Henderson's Wild Bird Seed Mixture.



Suet Feeding Rack Made of Galvanized Metal

Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. It contains the heat producing qualities that Birds require. The rack can be hung on a nail.

Price, 65c. Transportation paid.



Feeding House

Suet Rack

Bird Netting

To Protect Fruits, Etc.

This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.

Price, \$1.75 per 100 square feet. Transportation paid.



A Strawberry Bed enclosed with Bird Netting

Japanese Lawn Broom

Suitable for sweeping putting greens, lawns and paths of cut grass, and leaves.

Price, \$1.25. Not available. Purchaser pays transportation.



Japanese

Birch Brooms

These are of very superior manufacture, strong and lasting.

Price, 75c each; \$8.25 per doz. Not available. Purchaser pays transportation.



Birch Broom

Burlap Bagging

For covering Plants, Shrubs, etc.:

100 yards and up } Forty Inches } per yd. 12c
50 yards and up } Wide } per yd. 13c
Less than 50 yards.....per yd. 14c

Transportation paid.

Cloth, Plant Protecting

Prepared. One yard wide.

Heavy grade, per yard, 40c; per piece of 50 yards, \$18.00.

Medium grade, per yard, 30c; per piece of 50 yards, \$12.50. Transportation paid.

Copper Burning Brands

Made to order, with any name or initials for marking tools and implements. 1/4, 3/8 and 1/2 inch letters.

Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Transportation paid.



Cloth, Plant Protecting

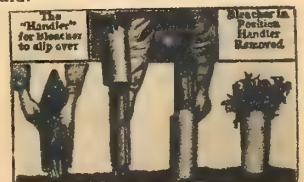


Celery Bleachers

Made of heavy waterproofed paper riveted together. With these Bleachers, no banking of soil or putting up boards is necessary.

Size 7 x 14 inches, per doz.; 75c.; per 100, \$5.00; per 1,000, \$42.00. Transportation paid.

Celery Handlers for putting on the paper celery bleachers. Tin, \$1.50. Transportation paid.



Celery Bleachers

If you are in the Japanese Beetle Zone, you will benefit not only yourself, but horticulture in general by placing a few Beetle Traps in your garden.

Mehler's
Cultivator**Henderson's Hand Cultivator**

Ideal for stirring—cultivating and breaking up the soil.

Price, \$1.25. Transportation paid.

Mehler's Cultivator

The special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device.

Price, \$1.75. Transportation paid.

Norcross Cultivator

It will pull out weeds, pulverize the ground thoroughly, leaving it level.

It is adjustable in width by sliding the top plate.

Price, including long handle, 3-prong, \$1.25; 5-prong, \$1.50. Transportation paid.

Iron Dibber or Dibble

Polished blade, japanned handle; length 9¼ ins. 90c each; \$9.90 doz. Transportation paid.

Wood Handle Dibbers, 8¼ ins., \$1.00 each; \$11.00 doz. Transportation paid.

Brass Dibber

The best kind; being brass it scours bright, works easy and will not rust. \$1.25 each; \$13.75 doz. Transportation paid.

Gem Transplanting Fork

A very convenient tool for transplanting plants, strawberries, etc.

Price, 60c. Transportation paid.

Digging Fork

Extra quality, spear-points; tines with diamond-shaped backs; handle strapped. "D" handle.

4 tine... \$2.25 Long handle... \$2.00

5 " " 2.75 " " 2.40

Purchaser pays transportation.

Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.

Price, \$2.50. Purchaser pays transportation.

Manure Fork

Best quality, strapped "D" handle 4 tine... \$2.00 Long handle... \$1.90

5 " " 2.25 " " 2.15

6 " " 2.50 " " 2.35

Purchaser pays transportation.

Gardener's Gloves

Men's size, medium and large. Price, per pair, \$1.50. Heavy, with gauntlets, \$2.50.

Ladies' gardening gauntlet glove. Made of cream color, soft, pliable genuine horsehide. As illustrated, \$2.00.

Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a Spanish gauntlet, \$2.50. Transportation paid.

Gardener's Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operation that must be done on the knees. It guards against penetrating moisture and keeps the knees clean and comfortable.

Price, \$1.00. Transportation paid.

Garden lines

Coated cotton, per 100 ft. \$1.10. Best braided linen, per 100 ft. \$1.75. Transportation paid.

Garden Line Reels

Iron, \$1.25. Transportation paid.

Grafting Tape

Johnson's Industrial Tape of a thousand uses Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises and many household uses.

Postpaid F.O.B.N.Y.

	Each	Dozen
¼ in. x 36 yds.	\$0.40	\$4.32
½ in. x 36 yds.	.55	6.00
1 in. x 36 yds.	.85	9.12

Grafting Wax

The best grade on the market. ¼-lb. pkg. 25c; ½-lb. pkg. 40c; 1-lb. pkg. 60c. Transportation paid.

Grafting Mallet

\$1.25. Transportation paid.

Grafting Knife and Chisel

Price, \$3.00. Transportation paid.

Acme Weeding Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

Acme Double Prong, 4 ½-in. blade. \$1.40

Acme Single Prong, 6-in. blade. 1.25

Transportation paid.

Henderson's Superior Draw Hoes

Extra quality cast steel oil-tempered, thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c; and the following sizes: 6, 7, 7 ½ and 8-inch blades, \$1.20. Purchaser pays transportation.

Imported English Scuffle Hoes

English. 5-inch, \$1.20; 6-inch, \$1.30; 7-inch, \$1.40; 8-inch, \$1.50; 9-inch, \$1.60; 10-inch, \$1.90. Handles extra 60c each. Transportation paid.

Lightning Scuffle Hoe. The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants, 8-inch cut, handled, not mailable, \$1.75. Purchaser pays transportation.

Kalamazoo Celery Hoe

An ideal hoe for hilling celery also for cleaning ditches and as a stable hoe; slightly concave blade, 14 ½ inches wide, \$2.75. Purchaser pays transportation.

Warren, or Heart Shaped Hoe

The Warren Hoes are unequalled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hand, light to handle.

Price, small, \$1.50, large, \$1.65. Transportation paid.

Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7x9 in., 3 ½ ft. handle.

Price, \$2.50. Transportation paid.

Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$2.25. Transportation paid.

Asparagus Knives

American straight edge, each, 50c; American V-shaped knife, small, each, 50c; large, 65c. Transportation paid.

Knives for Budding and Pruning

K-778B—Grafting 1 blade. Black rubber handle. Brass lining, 4 in. when closed. Price, \$1.75.

K-916—Sheep's foot blade, brass lined, nickel silver bolster, ivory handle. Price, \$4.00.

K-919—Round and budding spaying blade. Same as K916. Price, \$4.00.

K-6889—Combined budding and pruning, stag handle, steel lined and steel bolster. Price, \$1.65.

K-6109—Large hook, single blade pruning, steel lined, steel bolster, stag handle. Price, \$2.50.

K-6110—Medium sized point, single bladed pruning, stag handle, steel lined, steel bolster. Price, \$2.50.

K-900—Pruning blade with 2 ½ in. cutting edge, English crucible steel, steel lining, steel bolster. Coca Bola handle. Price, \$1.50. Transportation paid.



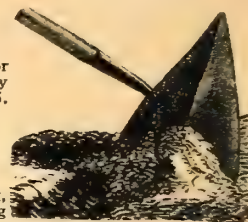
Grafting Wax



Acme Hoe

Henderson's Draw
Hoe

English Lightning



Warren Hoe

Italian
Grub Hoe

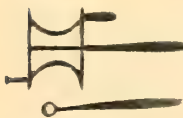
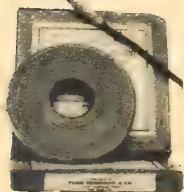
Straight Edge



V Shaped



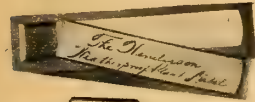
K 900

Gardener's
Kneeling Pad
keeps the knees
clean and com-
fortableGarden
ReelGrafting
Tape

Wooden Labels for Garden, Pots, Trees and Field

LABELS	SIZE	Post Paid		F.O.B. N. Y.	W'ght per
		100	500	1000	1000
3-1/2 inch Plain Tree, Wired	3-1/2 x 1/2	\$1.40	\$1.50	\$2.75	4 lbs.
4 " " " Pot.....	4 x 5/8	.30	1.25	2.00	4 "
5 " " " " " " " "	5 x 5/8	.35	1.35	2.25	4 "
6 " " " Garden.....	6 x 5/8	.40	1.50	2.75	5 "
8 " " " " " " " "	8 x 7/8	1.00	4.00	7.50	14 "
12 " " " " " " " "	12 x 1-1/8	1.35	6.50	12.00	35 "
3-1/2 " " Painted Tree, Wired	3-1/2 x 1/2	.50	1.75	3.25	4 "
4 " " " " " " " "	4 x 5/8	.35	1.35	2.25	4 "
5 " " " " " " " "	5 x 5/8	.45	1.60	2.75	4 "
6 " " " Garden.....	6 x 5/8	.50	1.75	3.25	5 "
8 " " " " " " " "	8 x 7/8	1.10	5.00	8.00	14 "
12 " " " " " " " "	12 x 1-1/8	1.50	7.50	13.00	35 "

Can supply Field Labels 18 x 1 3/4 x 3/8 - \$5.00 per 100, \$22.00 per 500, \$42.00 per 1000. Weight of 1000, 220 lbs. These labels are not painted. Purchaser pays transportation.



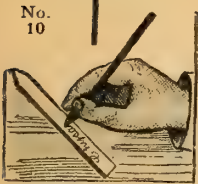
Weatherproof Plant Labels

The written name is fully protected by a transparent celluloid case in which the heavy celluloid label itself is inserted. Furnished with copper wires for attaching. Transportation paid.

No.	Size	Price per doz.	Price per 100
No. 1.....	3 x 1/2	\$0.35	\$2.50
No. 2.....	4 x 1/2	.70	4.50
No. 3.....	5 x 1	1.10	6.50

Waterproof Garden Label

The card holder is made of special Armco rustproof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. No. 10 card, 2 1/4 x 1 1/4 in., each, 25c; \$2.75 doz. Purchaser pays transportation.



Carbon Label Pencil

Black lead just the thing for legible and permanent writing on wood labels. Price 10c each; \$1.00 doz. Transportation paid.

Ladder, Tripod Fruit-Picking

A tripod stepladder, particularly adapted for picking fruit on uneven ground. It is light, strong, rigid and broad based and "stands where others fall." Flat steps (except two lower rounds), easy to stand on, easy to move.

Price, 5-ft. \$4.00; 6-ft. \$4.75; 7-ft. \$5.25; 8-ft. \$6.00; 10-ft. \$7.50; 12-ft. \$9.00. Purchaser pays transportation.

Tripod Ladder



Mattock

Axe Mattock, fitted with handle, \$2.00. Purchaser pays transportation.

Pick Mattock

Pick Mattock, with handle, \$2.00. Purchaser pays transportation.

Garden Mattock

Particularly adapted for working heavy or hard soil; upper blade, 1 3/8 in., and lower, 3 inches wide; handle, 5 ft. Price, \$1.25. Purchaser pays transportation.



Garden Mattock

Gator Hide Mulch Paper

Increases Garden Crop Yields—Eliminates the Work of Weeding

A new but proved method for the growing of garden crops, which eliminates practically all of the labor of weeding and cultivating. It is the acme of simplicity, just unroll the strips of Gator Hide Mulch Paper between the rows and that is all. Besides checking the growth of weeds the paper holds the moisture and warms the soil, thus stimulating the crops, causing earlier maturity and increased yields.



Laying Mulch Paper in the Home Garden

Comes in two types each in 18-inch and 36-inch rolls.

Type A for Annuals in field culture:

18-inch roll (1,350 sq. ft.) \$3.00

36-inch roll (2,700 sq. ft.) \$6.00

Type B for Perennials in field culture and All garden work:

18-inch roll (675 sq. ft.) \$3.00

36-inch roll (1,350 sq. ft.) \$6.00

Purchaser pays transportation. Trial size roll Type B 67 1/2 sq. ft., 80c post paid.

Paper Flower Pots (Neponset)

Light in weight and low in cost, satisfying every demand of the domestic and commercial gardener. Unbreakable, light, economical. They last at least one season and their Cost is trifling; they nest closely. Purchaser pays transportation.



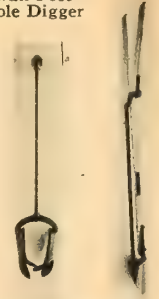
In.	Doz.	PRICES	Pkd. wt.	Neponset Paper Pot
Diam.			per 100	
2 1/2.....	\$0.15	\$0.60	\$5.00	2 lbs.
3.....	.18	.80	7.00	3 lbs.
3 1/2.....	.20	1.00	9.00	4 lbs.
4.....	.25	1.30	11.25	6 lbs.
5.....	.30	2.00	17.50	8 lbs.
6.....	.45	2.70	21.75	10 lbs.

Post Hole Digger, "Iwan"

Cuts down like an auger to any required depth through clay or soft ground.

Price, for 6-in. holes, \$2.50; 8-in. holes, \$2.75; 10-in. holes, \$3.00. Purchaser pays transportation.

Iwan Post Hole Digger



Post Hole Digger, Lock Lever

Makes a hole of any desired diameter.

Price each, \$3.00. Purchaser pays transportation.

Lock Lever Post Hole Digger

Pruning Equipment

Compound Lever Pruner. Blades forged from high grade crucible steel.

Price, 10-ft. \$5.00; 12-ft. \$5.50; 14-ft. \$6.00; 16-ft. \$6.50. Express only. Purchaser pays transportation.



Compound Lever

Jointed Tree Pruner. In Four Sections, Each Section 4 ft. Long. This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, \$8.50. Purchaser pays transportation.

Waters' Tree Pruners. Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade.

Price, 4-ft. \$1.75; 6-ft. \$2.00; 8-ft. \$2.25; 10-ft. \$2.50; 12-ft. \$2.75. Purchaser pays transportation.

Extra knives, each, 30c. Postpaid.

Telegraph Tree Pruner. No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price (without pole), \$1.75. Transportation paid.

No. 2. Heavy high quality. Price (without pole), \$5.00. Transportation paid.



Jointed

Rhodes Double Cut Brush Pruner. Price, 26-in. \$5.00; 36-in. \$5.25. Transportation paid.

Lopping Shear American. Unsurpassed for cutting underbrush and limbs. Price, \$4.25. Transportation paid.

Professional Pruners' Saw. Used by Tree Surgeons. A lightweight, hornless handle, 26-in. blade, with special patent teeth. Price, \$4.25. Transportation paid.

Lightning Double-Edge Pruning Saw. 16-in. \$1.50; 18-in. \$1.75; 20-in. \$2.00. Transportation paid.

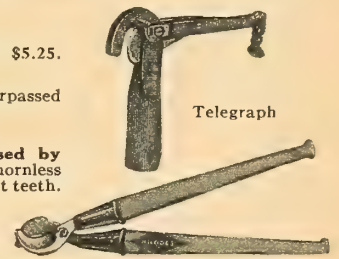
Plain Pruning Saw. Narrow, 16-in. \$1.50; 18-in. \$1.75; 20-in. \$2.00. Transportation paid.

Paragon Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in. \$2.00; 18-in. \$2.25, 20-in. \$2.50. Transportation paid.

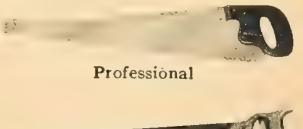
Little Giant Pruner and Saw Combined. The knife operates with a cord spring throws the knife back.

Saws can be removed when desired, attached to pole of any length. Price (without pole), \$3.25. Transportation paid.

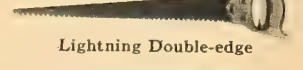
Rhodes Pole Pruning Saw. Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long. Price, \$4.00. Purchaser pays transportation.



Rhodes Double Cut



Professional



Lightning Double-edge



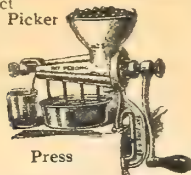
Plain



Rhodes



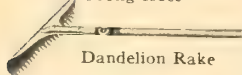
Perfect Fruit Picker



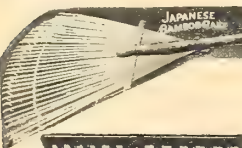
Press



Prong Hoes



Dandelion Rake



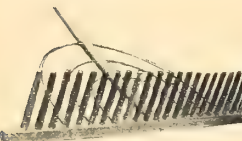
Steel Rake



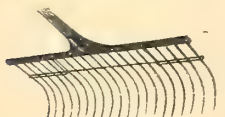
Steel Bow Rake



Reversible



Wooden Rake



Hoover Rake



Combined Hoe Rake



Steel Brume Rake

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length.

Price, without pole, 60c; transportation paid. See page 167 for Bamboo Sectional Pole.

Press Jelly and Wine

Extracts the juice and ejects the skins and seeds in one operation; capacity 1 qt., \$7.50. Packed weight, 17 lbs. Purchaser pays transportation.

Prong Hoes, or Potato and Manure Hooks

Four-round tine.....\$1.25
Five-round tine.....1.50
Four-broad flat tine.....1.50
Not available. Purchaser pays transportation.

Henderson Dandelion or Worm Cast Rake

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. Self cleaning; also valuable for cleaning worm casts and other litter from putting greens and other fine turf playing surfaces. 26 teeth—15 inch.

Price, \$1.25 each. Transportation paid.

Japanese Bamboo Rake The Better Kind

Made of split bamboo wired head, therefore flexible and light to handle. Suitable for raking long and short cut lawn grasses, works equally as fine on gravel paths. 4-ft. ash handle.

Price, 20-in. \$1.00; doz. \$11.00; 30-in. \$2.00; doz. \$22.00. Not available. Purchaser pays transportation.

Steel Garden Rake

10 teeth, \$1.10; 12 teeth, \$1.20; 14 teeth, \$1.30; 16 teeth, \$1.40; 18 teeth, \$1.50.

Fine Tooth Steel Gravel Rakes. 16 teeth, \$1.35; 18 teeth, \$1.60. Not available. Purchaser pays transportation.

Steel Bow Rake

The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.35; 16 teeth, \$1.50.

Not available. Purchaser pays transportation.

Reversible Steel Rake

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-in. head. Without handle.

Price, \$1.00 each. Handles, 60c. Transportation paid.

Wooden Grass or Hay Rake

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, \$1.25.

Not available. Purchaser pays transportation.

Hoover Lawn Rake

Made from flexible steel spring wire, the teeth of the Hoover Rake will fit into any irregularities on the surface of the ground, taking all leaves with them, 20-in. wide.

Price, \$1.00. Not available. Purchaser pays transportation.

Combined Hoe-Rake

A tool for weeding and cultivating; solid steel, 4-tooth, 4½-in. blade, \$1.25; 6-tooth, 6½-in. blade, \$1.50. Transportation paid.

Henderson's Steel Brume-Rake

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

The Brume-Rake weighs less than a kitchen broom yet it is built for hard service.

Price, \$1.25 each. Transportation paid.

Raphia for Tying Plants

Has great strength and is not affected by outdoor exposure. Also much used for basket-making. Natural color only.

Price (in braided plaits about 2-lb. each), 50c. per lb., 5-lb. lots \$2.00; 10-lb. lots \$3.50. For packed weight add 1 additional pound. Bales of about 225 lbs.

Price on application. Purchaser pays transportation.

Rubbish Burner, Henderson's

Also Valuable for Storage of Apples, Potatoes, Roots, Etc. Manufactured of heavy galvanized wire, strong and durable, welded at all joints.

No. 2, 24-in. high, 18 in. diameter top, 14½-in. diameter bottom. Price, \$2.50.

No. 3, 28-in. high, 20-in. diameter top, 16½-in. diameter bottom. Price, \$3.50. Not available. Purchaser pays transportation.

Perfect Rubbish Burner

It is made of 1½ by No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire.

Prices, small size, 15 x 24 in. \$9.00; large size, 20 x 35 in. \$15.00. Not available. Purchaser pays transportation.

Scythes

Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.35. Bramble and Bush Snaths, extra, \$2.50. Purchaser pays transportation.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.25 each. Purchaser pays transportation.

Old Country Austrian Scythes

Forged and hammered out very thin from bars of special Scythe steel. They are very light and easily handled. The edges are not hardened like American Scythes, but receive their proper hardness and toughness through the long hammering. To sharpen, hammer on small anvil offered below.

Price, \$3.00. Transportation paid. Anvil and Hammer Set, extra, at \$1.25. Transportation paid.

Old Country Snath, \$1.50. Not available. Purchaser pays transportation.

Lawn-Scythe English

Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.25; 34-in., \$3.50; 36-in., \$3.75. Purchaser pays transportation.

Sickles or Grass Hooks

Imported English heavy riveted back thin cutting blade made from best grade steel.

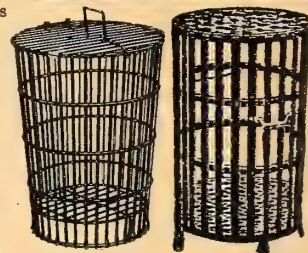
No. 1.....\$.90
No. 2.....1.00
No. 3.....1.10
No. 4.....1.15

Transportation paid.

Knuckle-Saver Grass Hook

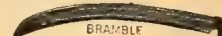
Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 75c. Transportation paid.



Henderson's

Perfect



BRAMBLE

BUSH

Scythe



Snath



Old Country Scythe



English Scythe

Stones and Rifles



Rifle Emery

25c each. \$2.50 doz.



English

35c each. \$3.85 doz.



Ohio Red

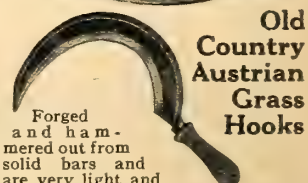
25c each. \$2.75 doz.

Transportation paid

"Blue Ribbon" Long Handled Grass Hook

A high quality grass hook that can be used from an easy standing position. The 12-inch blade is made of best tempered steel; the 42-inch handle polished hard wood.

Price, \$1.25. Transportation paid.



Old Country Austrian Grass Hooks

Forged and hammered out from solid bars and are very light and thin, giving a good cutting edge. These hooks, being so thin, keep their edge longer than thicker and heavier hooks and when they are dull are more easily sharpened.

Price, \$1.00 each; \$11.00 per dozen. Anvil and Hammer Set, extra at \$1.25. Transportation paid.



Heimerdinger



Doo-Klip Grass Shears



Trowel Shank
Grass Shears



Best English
Lawn Shears

GRASS SHEARS

The Improved Original Heimerdinger

This improved model has a six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price, \$1.35. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement, allowing the hand and wrist to remain in a natural and comfortable position. Non-rusting.

Price, \$1.50. Transportation paid.

"Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting, \$1.35. Transportation paid.

Common Grass Shears, \$1.00. Transportation paid.

Best English Lawn Shears

For cutting grass under shrubs, fences, etc.

Price, two wheels, 9 in. blades, \$6.50. Purchaser pays transportation.

Grass Edging or Border Shears

For trimming the overhanging grass around the edges of walks, etc.

Price, 9-in. blades, \$5.50, or with wheels, \$6.00. Purchaser pays transportation.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

Imported Swedish (Berg's Fabriks Aktiebolag) Eskilstuna, Sweden		American	
8 in. blade with notch...	\$4.00	8 in. blade.....	\$2.25
9 in. " " " " " " " "	4.50	9 in. " " " " " " " "	2.50
10 in. " " " " " " " "	5.00	10 in. " " " " " " " "	2.75
With Notch		No Notch	
8 in. blade.....	\$3.25	8 in. blade.....	\$2.90
9 in. " " " " " " " "	3.50	9 in. " " " " " " " "	3.25
10 in. " " " " " " " "	3.75	10 in. " " " " " " " "	3.50

Transportation paid

Ladies' Hedge Shears

(Disston's)

Light in weight and designed especially for ladies' use and light work of all kinds. The blades, hollow ground, causing them always to close on the cutting edge, the handles are hardwood. Made with 6½-inch blade, full polished. Length over-all 10 inches. Transportation paid. Price, \$2.25.



Ladies' Hedge Shears

Serrated Edge

Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool and very useful for everything excepting old heavy hedges.

Price, \$2.75 each. Transportation paid.

Little Wonder Hedge Trimmer

The machine is built along the most practical mechanical lines and of best material obtainable.

Blades are made of high carbon steel tempered tough (not brittle) and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "Cutting Back" hedges, but to keep the new growth trimmed.

Price, 30-inch Machine (one man).....\$25.00

40-inch Machine (one man).....27.50

Side cutting carriage, \$4.50. Purchaser pays transportation.



Trimming Side of Hedge
with Little Wonder



Trimming Top

Imperial Electric Hedge Trimmer

The Swiftest Operating and Most Practical

During the past summer, we have conducted extensive tests with the various improved Electric hedge trimmers on the market which resulted in our unqualified approval of the Imperial. It works on the principle that is universally used for mowing machines and it cuts clean and leaves the hedge smooth and even.

The Imperial will accomplish as much in one hour as would ordinarily require from five to six hours.

The trimmer is 38 inches long, weighs 8½ lbs.; the chrome carbon steel blades are 12 inches wide and the ½ H.P. Motor works on either A.C. or D.C. 110 to 120 volts. It consumes only as much current as a 60 watt lamp. The 100 ft. cord is covered with flexible rubber.

Price, complete, \$45.00. Purchaser pays transportation.



PRUNING SHEARS

The Henderson Pruning Shears

Durable—Efficient—Nontiring

The Henderson Shears are manufactured from the finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage, and will outlast any other shears on the market. 9 in., \$2.00. Transportation paid.

We can supply extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

Swedish Pruning Shears

Manufactured at Eskilstuna, Sweden

The choice of the professional gardener. Holds its cutting edge; detachable blade and clock spring—8-inch.

Price, \$3.75; extra blade \$1.00. Transportation paid.

Swiss Pattern Pruning Shears

Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. Price, \$3.50. Transportation paid.

Grape Scissors

Finest quality imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop, \$1.60. Transportation paid.

Heavy Tin Enamel Faced Signs

A. No Trespassing. Size 11x6 inches. Price, 25c each.

B. Keep off the Grass. Size 10x6 inches. Price, 25c each.

C. Hunting or Fishing on These Grounds Prohibited Under Penalty of the Law. Size 12x9 inches. Price, 50c each.

D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (With space for owner's name.) Size 14x10 inches. Price, 50c each.

E. "No Parking Here"—9½x7. Price, 25c each.

F. "Beware of the Dog"—10x4½. Price, 25c each.

G. "Positively No Admittance"—5½x11 inches. Price, 25c. Transportation paid.



The Henderson



Swedish



Swiss Pattern

LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.60. Transportation paid.

Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers, \$2.00. Transportation paid.

American Flower-Gathering Shears



Indispensable for large growers in picking and holding grapes or flowers.

Price, \$1.60. Transportation paid.

KEEP OFF THE GRASS

"Keep off the Grass"

Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years.

Price, \$1.85 each; \$20.35 doz.

Transportation paid.

"No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod.

Price, \$1.85 each; \$20.35 doz.

Transportation paid.

Lawn Policeman

Heavy metal plate; enameled green, white letters. Size 8½ x 5¼ in. Length of Rod 10 in.

Price, 50c. Transportation paid.



Henderson's California Privet offered on page 149 is the ideal live fence or hedge plant. More attractive and less expensive than wooden or iron fences.



Square Point Shovel



Round Point Shovel



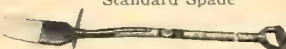
Home Garden Shovel



Ladies Spade Shovel



Standard Spade



Nurserymen's Spade



Earp-Thomas Soil Tester



Lawn Mower Sharpener



Angle and Straight Neck



Vapor Bottle Sprayer



Strainer for Jellies



No. 30



No. 31



No. 32

Square Point Shovel

Strapped smooth back. No. 2, D handle, \$1.75; long handle, \$1.75; Boys' shovels, \$1.40. Purchaser pays transportation.

Round Point Shovel

Smooth back, strapped. No. 2, D handle, \$1.75; long handle, \$1.90. Purchaser pays transportation.

Home Garden Shovel

It is so sturdy that it will spade the toughest sod.

Price, \$1.50. Transportation paid.

Ladies' Spade Shovel

Measures 29 inches over all. Width of blade, 6 1/4 inches; depth, 9 1/2 inches.

Price, \$1.90. Transportation paid.

Spades

Standard Quality

Smooth back; fully strapped. No. 2, D. handle, \$1.75; long handle \$1.90. Boys' Spades, \$1.75.

Ames' Superior Shovels, \$2.75

Ames' Superior Spades, \$2.75

Purchaser pays transportation.

Nurserymen's Spade

Carbon steel. Blade 11 in. long, 4 1/2 in. wide, 30-inch handle.

Price, \$3.00. Purchaser pays transportation.

Soil Testers

La Motte-Kenny Indicator Field Set. Price, \$5.00.

La Motte-Morgan Soil Testing Set. Larger and More Complete. Price, \$10.00.

Earp-Thomas Soil Tester

It will show which crops will thrive best in the soil. Full directions sent with each tester.

Price, \$5.00. Transportation paid.

Handy Lawn Mower Sharpener

Will Sharpen the Dullest Mower in a Few Minutes.

It will also sharpen the under blade or bed knife. Price, 90c. Extra files 30c. Transportation paid.

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck, 8 oz., \$1.25; 10 oz., \$1.50. Transportation paid.

"Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, \$1.40. Spray only. With special screw cap bottle, \$1.60.

Rubber Saucers for Flower Pots

Durable and Waterproof

	Per Dozen
For 5-inch Pot, 15c each	\$1.65
" 6-inch " 20c "	2.20
" 7-inch " 25c "	2.75
" 8-inch " 30c "	3.30
" 9-inch " 35c "	3.85
" 10-inch " 40c "	4.40
" 12-inch " 45c "	4.95

For postage and packing add 10c per saucer. Quantity by express. Collect.

Cloth Bag Jelly Strainer

Grips securely on any dish or pan; convenient for putting away in cupboard. Bag is 6-in. in diameter by 8-in. deep.

Price, 75c. Transportation paid.

Brass Sun Dials

Ready to screw on or cement to the pedestal or post.

No. 30—Brass, raised letters, diameter 6 inches \$4.00. "May thy days be filled with sunshine. Thy nights with peace."

No. 31—Brass, raised figures, diameter 10 inches 6.50. "I count none but sunny hours."

No. 32—Brass, raised figures, diameter 10 inches 7.50. "My face marks the sunny hours, what can you say of yours."

Transportation paid.

The Henderson Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down, (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. Complete instructions accompany each trellis. When knocked down, it is compact (as shown in illustration D). Prices:

4 ft. high, 36 in. spread, \$2.75, 5 lbs. Purchaser pays postage.

5 ft. 8 in. high, 56 in. spread, \$3.50, 9 lbs. Purchaser pays postage.

8 ft. high, 56 in. spread, \$5.00, not available. Purchaser pays transportation.

Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5 1/2 foot stake at each end and one in the center. Price, per 10-ft. length, \$1.50; per doz. lengths, \$16.50. Purchaser pays transportation.

Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over. Price, 15c per lineal foot, transportation paid.

Superior Tree Guards

"Widemesh." Rustproof finish. Mesh 2 by 6 in. Diameter 8-in.; height 6-ft., \$3.00 each; \$33.00 doz. Diameter 10-in.; 6-ft. high, \$3.50 each; \$38.50 doz. Diameter 12-in.; 6-ft. high, \$3.75 each; \$41.25 doz. "Cagemesh." Made of No. 17 wire, 5/8-in. mesh, reinforced every 6-in. by flat steel rods securely woven into the fabric.

6-ft. high, 6-in. diameter; \$1.75 each; \$19.25 doz. 6-ft. high, 8-in. diameter; \$2.25 each; \$24.75 doz. 6-ft. high, 10-in. diameter; \$3.00 each; \$33.00 doz. Not available. Purchaser pays transportation.

Low Wire Mesh Guards

18-in. high, 6-in. diameter. Price, \$3.50 per doz.; \$27.50 per 100.

Not available. Purchaser pays transportation.

Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc. \$1.25. Transportation paid.

TRIMMERS FOR LAWN

Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc. Price, with handle, \$1.50 each. Transportation paid.

Imperial Edge Trimmer

It plows a clean U-shaped trench, delivering the cutting on the sidewalk.

Price, \$2.00. Transportation paid.

Revolving Border Cutter

A splendid tool for trimming the turf around the edges of walks and flower beds. A revolving knife enables the work to be done with rapidity.

Price, \$2.25. Transportation paid.

Solid Steel Trowel

The cheapest trowel in the long run; light, strong, durable and perfect handle, cannot come off. 5 in. blade, 65c; 6-in., 75c; 7-in., 85c.

Ordinary Trowels, 5-in, 20c; 6-in. 25c; 7-in. 30c. Transportation paid.

"Slim Jim" Trowel

For making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A, 5-in. long, 20c; No. B, 8-in. long, 30c each. Transportation paid.

Wonderful Trowel

Is all metal—cold rolled-steel, all in one piece. So constructed that open ends will not lacerate the skin.

Price, 30c. Transportation paid.

Heart-Shaped Trowel

Heart-shaped blade 4 1/4 in. wide, \$1.00. Transportation paid.

The Troweed

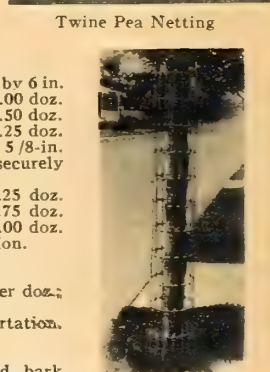
Combination trowel and weeder. Price, 50c. Transportation paid.



Henderson Knockdown Trellis



Galvanized Wire Trellis



Twine Pea Netting



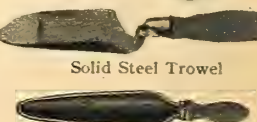
"Widemesh"



Half Moon



Imperial Trimmer



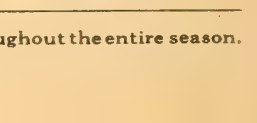
Revolving Border Cutter



Solid Steel Trowel



Slim Jim



Wonderful



Troweed



Cedar Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Inside Measurements. Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24 $\frac{3}{4}$	22 $\frac{3}{4}$	24	32 $\frac{1}{2}$	\$12.50	56
No. 1	23 $\frac{3}{4}$	20 $\frac{1}{4}$	22	31 $\frac{1}{2}$	11.10	34
No. 2	21	18 $\frac{3}{4}$	20	31 $\frac{1}{2}$	9.90	37
No. 3	18 $\frac{11}{16}$	17 $\frac{1}{2}$	18	31 $\frac{1}{2}$	8.05	28
No. 4	16 $\frac{1}{2}$	14 $\frac{7}{16}$	16	31 $\frac{1}{2}$	6.50	24
No. 5	14 $\frac{7}{16}$	13 $\frac{1}{4}$	14	31	5.85	17
No. 6	12 $\frac{7}{16}$	10 $\frac{3}{4}$	12	31	4.65	14
No. 7	11 $\frac{3}{4}$	9 $\frac{1}{2}$	10	3 $\frac{3}{4}$	4.10	10
No. 8	10 $\frac{3}{16}$	9 $\frac{11}{16}$	9 $\frac{1}{2}$	3 $\frac{3}{4}$	3.55	9



Henderson's Perfecto Window Box

Henderson's Perfecto window boxes for Flowers are recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. **The problem is solved by means of the patented self irrigating and air circulating system.**

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1. 20 inches long, 6 inches deep, 7 inches wide	\$1.75
No. 2. 26 inches long, 6 inches deep, 7 inches wide	2.25
No. 3. 32 inches long, 6 inches deep, 7 inches wide	2.75
No. 4. 38 inches long, 6 inches deep, 7 inches wide	4.00
No. 5. 44 inches long, 6 inches deep, 7 inches wide	5.75

Transportation paid.

Cortlandt Tubs

Made of Specially Selected Seasoned Cypress. Painted Green inside and out with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 $\frac{1}{2}$ in.	10 in.	3 lbs.	\$1.40
No. 2	12 "	9 "	11 "	5 "	1.60
No. 3	14 "	11 "	13 "	6 "	2.50
No. 4	15 "	11 $\frac{1}{2}$ "	14 "	8 "	3.00
No. 5	19 "	15 $\frac{1}{2}$ "	18 "	14 "	4.00

Watering Pots

Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

6 qt. capacity, \$1.10; 8 qt. capacity, \$1.25; 10 qt. capacity, \$1.50; 12 qt. capacity, \$1.75; 16 qt. capacity, \$2.00. Purchaser pays transportation.

French Style

Oval shape. Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, \$4.75; 8 qt. capacity, \$5.25; 10 qt. capacity, \$5.50; 12 qt. capacity, \$6.00; 16 qt. capacity, \$7.00. Purchaser pays transportation.

Weather Vanes

We can supply various designs in various sizes, varying from \$10.00 and upward each. Special Circular mailed on application. Purchaser pays transportation.



Regular French Watering Pots

Wotherspoon Watering Pots

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable.

6 qt. capacity	\$4.75	12 qt. capacity	\$6.00
8 "	5.25	16 "	6.75
10 "	5.50		Purchaser pays transportation.

Weeders

Chisel Blade Weed Cutter. Long handled, with foot rest.

Price, \$1.75. Transportation paid.

Dandelion Puller. The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root.

Price, 75c each. Transportation paid.

Easy Way Weeder. It has a long handle and measures 49 $\frac{1}{2}$ inches over all, is very strong and durable.

Price, \$1.00. Transportation paid.

Eureka Hand Weeder. Short Handles 6 inches, 60c each, \$6.60 dozen, Medium Handle, 25 inches, 70c each, \$7.70 dozen, Long Handle, 4 foot, \$1.00 each, \$11.00 dozen. Transportation paid.

Excelsior Finger Weeder. Price, 30c each, \$3.30 doz. Transportation paid.

Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. 50c each, \$5.50 doz. Transportation paid.

Lang's Hand Weeder. A strap over the fingers keeps the tool in the hand. 30c each, \$3.30 doz. Transportation paid.

Lifting Weeder. A chisel blade cuts off the weeds, the trigger holds them. Price, \$1.50 each. Transportation paid.

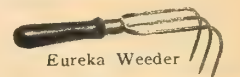
Magic Weeder. The hoe is useful in loosening hard ground. Price 70c. each, \$7.70 per doz. Transportation paid.

Out-U-Kum Weed Puller. A push and a pull, that's all. Out comes Weed, root and all. Price, \$1.00. Transportation paid.

Perfect Weed Cutter 13-inch, double edge blade, 2 $\frac{1}{2}$ inches wide

Made sufficiently strong to cut heavy weeds and light bushes. Price, \$1.75. Transportation paid.

Three Cornered Onion Weeder. For weeding among onions and other rowed crops. 70c each, \$7.70 doz. Transportation paid.



Eureka Weeder



Excelsior



Hazeltine's Weeder



Lifting Weeder



Magic



Dandelion Puller

Out-U-Kum



Cortlandt Tub



Tin Case Six's



Perfection

Thermometers

Japanned Tin Case Thermometer

Magnifying spirit tubes, black oxidized brass scale, white filled figures. Scale ranges from 10 to 20 degrees below zero to 120 degrees F. above.

Price, 8 inches, \$1.25; 10 inches, \$1.50. Transportation paid.

Six's Maximum and Minimum Thermometers

Lacquered, polished brass case with scales flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above. Price, \$7.00. Transportation paid.

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Price, \$3.00. Transportation paid.

Perfection Mole Trap

Is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. Price, \$1.20. Transportation paid.

Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Transportation paid.

Twines for Garden, Farm and Greenhouse

Three-ply Jute Twine in cable, 100 strands to cable. 50-lbs. to reel. Price, \$11.00; 2-ply 50-lb. reel. Price, \$12.00. Purchaser pays transportation. Green Silkline, Meyer's F. F. F. Fast color, very strong. Spool, 40c. Box of 8 spools, \$3.00. Jute, 2-ply or 3-ply, per ball, 25c; doz., \$2.75. Marlin, Tarred, per ball, 50c; 5 for \$2.25. Transportation paid. Green Sea Island Cotton, per ball, 20c. Box of 8 balls, \$1.50. Transportation paid.

Ladies' and Youths' Set of Garden Tools



They are all serviceable, well constructed tools. Price, set of 5 tools, \$4.00. Purchaser pays transportation.

This set of light-weight tools comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade, 8 x 4 $\frac{1}{2}$ -in. blade, a 5-in. trowel, and an Excelsior Weeder.

Vine or Wall Nails, Imported English

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1 $\frac{1}{2}$ inch, 50c doz.; \$2.75 per 100; 2 inch, 60c doz.; \$3.25 per 100; 3 inch, 75c doz.; \$4.50 per 100. 50 at hundred rate. Transportation paid.



Vine Nails

Henderson's Garden Guide and Record contains much information about soil management sent free on request with an order amounting to \$3.00 or over.

Henderson's Banner Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard



The tank is well made of heavy solid brass, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom to withstand heavy knocks against stones or on concrete floors.

Pump, heavy seamless brass with cast brass pump head. Pump screws into center of tank and a few strokes of the pump charge the tank with compressed air, and by releasing the lever control spray pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle. Each pump is equipped with shoulder strap adjustment with snap ends for quickly removing.

Hose, 2-ft. of $\frac{1}{2}$ inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2-ft. long with angle neck to allow easy spraying underneath leaves.

Nozzle, automatic, non-clog.

Henderson's Banner Sprayer, Brass tank. Capacity about 4 gallons. \$9.50
Henderson's Banner Sprayer, Galvanized tank. Capacity about 4 gallons. 6.50
Henderson's Banner Sprayer Junior, Galvanized tank, capacity about $2\frac{1}{2}$ gallons. 4.00
 Two-row attachment for spraying 2 rows at one passing. 1.60
 Brass Extension Rod, 2 foot lengths, each. 70
 Brass Elbow for spraying under leaves .40
 Brass Strainer for straining solution 1.50
 Transportation paid.

The Spra-Rite Knapsack Sprayer

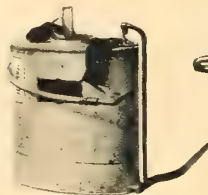
Capacity Three Gallons

A large air chamber gives a continuous flow and an even pressure on a spray nozzle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, automatic trigger shut-off and nozzle.

Price, Brass tank, \$20.00; Galvanized tank \$16.00. Shipping wt. about 35 lbs. Purchaser pays transportation.



The Spra-Rite

"Pomona" Spray Pump

High Pressure Two Hose Leads

The "Pomona" is sold complete with a fifty gallon barrel

It is of large capacity and powerful, with long adjustable leverage, easily operated by one person.

Pomona Outfit "A." Pump agitator, 1 lead, discharge hose (15 feet), one spray nozzle fitted to barrel, \$40.50; with Truck, 3-in. tires, \$55.50. See page 167 for a description and illustration of truck.

Pomona Outfit "B." Pump agitator, 2 leads, discharge hose (15 feet each), and two "misty" spray nozzles, fitted to barrel, \$47.50; with Truck, 3-in. tires, \$60.00. See page 167 for description and illustration of Truck. Purchaser pays transportation.



Pomona Outfit B

"Fruitall" Spray Pump

A High Grade General Utility Pump

Durable, Powerful and Easily Operated by One Person



It is simple and parts are easily removed for cleaning. It has all working parts of brass. Pump is easily operated by one person. **Paddle Agitator** is mechanical in its action and much superior to the old method of "return discharge." Pump Clamps on side of open Head Barrel.

Prices (for Trucks, see page 167). **Henderson's "Fruitall" Pump** only, with Agitator, \$14.00; with Barrel, \$21.00. **Henderson's "Fruitall" Pump Outfit "A."** Single Spray. Pump with 1 lead 15 feet, $\frac{1}{4}$ -in. discharge hose, with "Vermorel" Spray, Nozzle and Agitator \$21.50, or with Barrel, \$29.00, with truck, 3-in. tires, \$44.00. Purchaser pays transportation.

Compressed Air Atomizer and Sprayer



Solid Copper

Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart.

Price, \$2.25. Transportation paid.

Cortlandt Continuous Sprayer



2 brass nozzles, one for spraying straight ahead, the other for under-leaf spraying. Slow, easy pumping maintains large, continuous unbroken spray. Easy for man or woman to operate. Sprays all insecticides on gardens, flowers, shrubbery, etc., disinfectants and fly spray. Large two quart galvanized tank, with all working parts made of brass. This is a very handy and useful sprayer.

Price, \$3.00. Transportation paid.



Made of Heavy Tin

Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart.

Price, 50c. Transportation paid.

Wheelbarrow Sprayer

Length—Over all 60 inches; height 32 inches. **Tank**—Galvanized or Brass. Height 22 inches. Capacity 12 gallons. **Brass**—Entire pump; ball valves; pump cylinder, air chamber. **Wheel**—Height 16

inches, rim $1\frac{1}{2}$ inches wide. **Agitator**—Dasher, keeps liquids thoroughly mixed. **Hose**—8 feet, best grade. **Nozzle**—Brass, with two spray discs for different sizes of spray.

Strainer prevents clogging. Use 2-ft. Brass extension Rod for best results. See below. Price, 70c.
 Price with Galvanized Tank. \$20.00
 Price with Brass Tank. 25.00. Purchaser pays transportation.



Hand Bucket Pump

The large pump cylinder air chamber permits operator to easily maintain a constant pressure on the nozzle of from 100 to 200 lbs., producing a continuous, unbroken spray with slow easy pumping.

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$6.00.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$7.00. We also furnish 2 foot Brass Extension Rods to fit this Pump at 70c each. Transportation paid.



Extension Rods

Necessity for Spraying Trees

Bamboo Extension Rod. Fitted with brass stop cock and drip guard.

Price, 8 feet long, \$4.00; 10 feet long, \$4.50. Export only. Purchaser pays transportation.

Galvanized Iron Spray Rod, complete with stop cock, $\frac{1}{4}$ -in. female pipe thread. Total length, 8 feet; 2 sections.

Price, \$3.50. Transportation paid.

Brass Extension Rod, 2 feet long, fits all Sprayers $\frac{1}{4}$ -in. thread.

Price, 70c per length. Transportation paid.

Spray Nozzles

Bordeaux Nozzle. Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog.

Price, \$1.00. Transportation paid.

Vermorel Nozzle. Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced out with spring needle. For spraying trees, shrubbery, etc.

Price, \$1.25. Transportation paid.

Y. For spraying two rows at a time.

Price, \$2.25. Transportation paid.

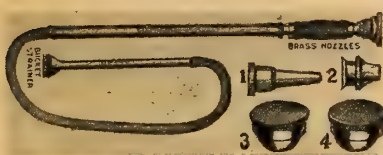
The "Stott" Spray Nozzle. Gives a spray as fine as mist.

Single spray for $\frac{3}{4}$ -in. connection, \$1.75; Double spray, $\frac{3}{4}$ -in., \$3.00. Transportation paid.



Bordeaux Vermorel

Henderson's Suction Spray Pump



Made entirely of Brass

Double Action—Continuous Spray

Nozzle No. 1 throws a straight stream 50 to 60 feet and is used for washing windows, automobiles or for extinguishing fires.

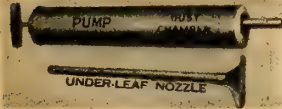
Nozzle No. 2 throws a wide coarse spray for spraying tall trees, sprinkling lawns, flower beds, etc.

Nozzle No. 3 has a strainer to prevent clogging and throws a powerful fine mist spray. It is used for spraying shrubbery, vines, trees, etc.

Nozzle No. 4 throws a wide powerful spray for trees 10 to 25 feet tall. Also for spraying whitewash in poultry houses, etc.

Price, \$6.00. Transportation paid.

Henderson Powder Duster



Made of Heavy Sheet Steel, 18 inches long with extension tube to enable the operator to dust crops without bending over.

Extension tube is 17 inches long and can be turned to any angle. Long air chamber develops strong blast.

Price, \$1.25. Transportation paid.

Leggett's Champion Powder Gun

With it are supplied various nozzles for different uses. With the "V" nozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting, it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into tall trees—altogether it is the most complete and satisfactory powder dusting arrangement ever invented. Weight about 5 pounds, is easily carried and is operated by turning a little crank, geared to revolve the blow fans, like a fan mill; the quantity of powder to be distributed can be regulated as required.

Price, complete, \$12.75. Purchaser pays transportation.

The Savage Duster

Will dust every remedy in powdered form.

Easier to carry and operate than any hand duster made. Perfect balance. Ball bearings and gears packed in grease require no lubrication.

Price, \$20.00. Packed weight, 15 lbs. Purchaser pays transportation.

Woodason's Double Cone Powder Bellows

For Dusting Plants with Dry Powders for Insects and Fungus

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field.

Price, \$7.50. Transportation paid.

Woodason's Single Cone Powder Bellows

Price, large size, \$5.00; small size (for conservatory and house use), \$3.50. Transportation paid



Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens, it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 50c each. Transportation paid.

Handy Pail Duster



For applying dry insecticides, such as Tobacco Dust, Slug Shot, etc.; practical and durable; easy to operate. Size, 10 by 6 inches, capacity about 5 lbs. of powder.

Price, \$1.25. Transportation paid.

Water Barrel Trucks and Accessories

Purchaser Pays Transportation

THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, \$15.00.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions for instant transportation with the truck.

Price, \$7.50, complete with truck, \$22.00.

BOX—Strongly built with connections for instant attachment to truck, length 38 inches, width 24 inches, depth 10 inches. Will serve a hundred uses in the garden.

Price, \$8.00, complete with truck, \$22.50.

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price \$15.00, complete with truck, \$29.50.

Extra trunnions, per pair \$1.00.

The Henderson Sprinkling Cart



The Truck with Barrel Attached

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like, on Golf Courses, Lawns, and Sports Turfs. Strength, endurance, and practicability have been wrought into this outfit. The barrel, which has a capacity of 50 gallons, is made of the best white oak, painted, and open head. The truck is heavily constructed with 3-in. tires. The sprinkler pipe, which is 6 ft. long and 1 in. in diameter, is equipped with approved lift valve. Total weight, 200 lbs.

Price complete \$35.00. Purchaser pays transportation.

Bamboo Extension Pole With Brass Connecting Sockets Caterpillar Lamp Asbestos Torch

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.

Price, \$1.25. Transportation paid. It can be used with torch, lamp, or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The Collins Caterpillar Lamp is constructed with a pan to catch the worms.

Price, \$1.15. Transportation paid.

The Fruit Picker. Price, 65c, extension pole extra. Transportation paid.



Electric Insekiller Will Electrocute Insects and Moths in the Garden or Greenhouse

For many insects this new invention will prove a far more effective method of control than spraying. In the greenhouse it is a positive protection against leaf roller, leaf tier and moth miller. In the garden it is destructive to hundreds of night flying moths and on the porch it will eliminate the mosquito pest.

The Insekiller is attractive, having the appearance of a suspended electric lantern, but the light bulb is surrounded with charged wires which kill all insects which are attracted to it by the light. It operates on a 110 volt alternating current and costs less than 1 cent per hour to operate.

Price, Model B (60 cycles) \$27.00. Purchaser pays transportation.



Electric Insekiller

Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray.



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet, \$3.00. Transportation paid.



No. 2. Barrel 13 1/2 inches long; diameter 1 1/8 inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$6.00. Transportation paid



No. G. Barrel 16 inches long; 1 1/2 inches diameter; 1 spray rose and 1 stream jet side attachment and elbow joint. \$6.75. Transportation paid.



No. 10. Barrel 18 inches long; diameter 1 1/4 inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for penetrating under the foliage. Price, \$9.00. Transportation paid.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1 1/2 inches diameter, \$4.25. Transportation paid.



No. 11. Same as No. 10 without patent valves. Price, \$8.00. Transportation paid.



Hand-Cart Box and Truck



Leaf Rack and Truck



Spray Pump and Truck



Price of Sprinkler Attachment alone \$14.00. Purchaser pays transportation.

Save your trees from the ravages of the Tent Caterpillar. A few minutes work with the Collins Lamp or Asbestos Torch attached to the Extension Pole shown above will clean your trees thoroughly and effectively

INSECTICIDES—FUNGICIDES and VERMICIDES

NOTICE—Customer pays transportation. Poisons and liquids not mailable. Include postage on mailable insecticides, in accordance with zone rates on page 152 if wanted by parcel post. Those not mailable are so indicated.

Insects that suck the juices from Plants, Foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; or in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Hellebore, Slug Shot and Tobacco Dust. The best fluids are Aphine, Black Leaf 40, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, use LIME SULPHUR, SCALEKID, Etc.

Insects that Eat Plants, Foliage, Vegetables, Fruits, Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, or Hellebore. Less poisonous stomachic and contact insecticides are Evergreen, Kerosene Miscible Oil, Red Arrow, Slug Shot, etc. For ground insects, cut worms, grubs, etc. use Snarol or Vermine. For Blights, Rust, Black Spot and Fungus Diseases, use BORDEAUX MIXTURE, FUNGINE, FUNGTROGEN, PYROX, Etc.

Ant Killer. A very effective and much needed product for use on lawns, sports turf, golf courses, etc.

Price, 50c each tin; \$5.50 per dozen. Not mailable. Purchaser pays transportation.

Antrol. A highly efficacious control agent for Argentine and native species of ants. The Antrol Set consists of 4 jars and a 4-oz. bottle of Antrol Syrup. A small quantity of the syrup is poured in the jars and they are then placed in the ant infested sections.

Antrol Set, 4 jars and 4-oz. syrup, 95c; 4-oz. syrup, 45c; 1 pt. syrup, 95c. Extra jars each 15c. Not mailable. Purchaser pays transportation.

Aphine. Very powerful, soluble in water, applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, scale.

Price, 1 gill, 25c; ½ pint, 40c; 1 pint, 65c; quart, \$1.00; gallon, \$3.00. Not mailable. Purchaser pays transportation.

Arsenate of Lead Powder. For dusting mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on Plants, Trees, Shrubs, etc. Is far superior to Arsenate of Lead Paste, which contains a large percentage of moisture leaving a small amount of active ingredients that deteriorate rapidly.

Price, 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$22.00. Not mailable. Purchaser pays transportation.

Black-Leaf 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For Delousing poultry—"paint" Black Leaf 40 on top of roosts shortly before roosting time. It "works while they roost."

Price 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.50; 2 lbs., \$3.75; 5 lbs., \$7.00; 10 lbs., \$11.85. Not mailable. Purchaser pays transportation.

Bordo and Arsenate of Lead Powder. A combined insecticide and fungicide, kills bugs and prevents many diseases such as Mildew, Blight, Rot and Fungus. Can be used as a wet or dry spray. We advocate the use of Bordo and Arsenate of Lead Powder in preference to paste form as it mixes more readily and holds its strength better and more convenient to handle.

Price, 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$24.00. Not mailable. Purchaser pays transportation.

Bordeaux Mixture, Powdered. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.75; 100 lbs., \$18.00. Not mailable. Purchaser pays transportation.

Copper Solution, Ammoniated. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gals. of spray.

Price, 1 qt., \$1.50; 1 gal., \$4.50. Not mailable. Purchaser pays transportation.

Copper Sulphate (Blue Stone.) Used for spraying, also composes a necessary part in Bordeaux Mixture when made up by user. 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00. Purchaser pays transportation.

Crow Repellent. Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination.

Price, large can, enough for two bushels of seed corn, \$1.00; small can, enough for 1 bushel, 60c. Not mailable. Purchaser pays transportation.

Cut Worm Remedy. See "Snarol."

Evergreen (Non-Poisonous)—Will not injure or discolor the most tender plant; HARMLESS to man, birds or animals, yet deadly to sucking and chewing insects, such as Aphid, Thrip, Rose Bug, Red Spider and Bean Beetles. One ounce makes up to six gallons of spray.

Price (postpaid): 1 oz. bottle, 45c; 6 oz. bottle, \$1.15. By express purchaser's expense; 16 oz. bottle, \$2.00; 1 gallon, \$11.50; 5 gal., \$45.00.

Fish Oil Soap. (Whale Oil Soap.) A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up.

Price, 35c per lb.; 5 lbs., \$1.60; 10 lbs., \$3.00. For packed weight add one pound. Purchaser pays transportation.

Formaldehyde. A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1 lb. bottle, 50c; 5 lb. bottle, \$1.50; 9 lb. bottle, \$2.50. Not mailable. Purchaser pays transportation.

Fungine. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, half pt. 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Not mailable. Purchaser pays transportation.

Fungtrogen. Controls mildew, black spot and many fungus diseases of Roses and other plants. A highly concentrated Fungicide invisible on the foliage or blooms. It is combined with a plant stimulant. To use mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Not mailable. Purchaser pays transportation.

Grape Dust. For mold, mildew or rust mites, either in greenhouses or open air.

Price, 5 lbs., \$1.00. Purchaser pays transportation.

Hellebore, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved. 1 ounce in 3 gallons of water.

Price, ½ lb., 30c; lb., 50c; 5 lbs., \$2.30. Not mailable. Purchaser pays transportation.

Insect Spray, Household. Non-poisonous. Will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8 oz. can, 50c; 1 pt. can, 70c; 1 qt. can, \$1.20; 1 gal. can, \$3.00. Not mailable. Purchaser pays transportation.

Kerosene Miscible Oil. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects. Can be used in place of Nicotine. Contains 80 per cent. Kerosene. Dilute 1 part oil to 16 parts water. Tender plants 1 part to 36 parts water.

Price, 1 pt., 50c; 1 qt., 75c; 1 gal., \$2.00; 5 gals., \$7.50. Not mailable. Purchaser pays transportation.

Lemon Oil. An efficient insecticide for destroying most insects.

Price, ½ pt., 40c; 1 pt., 70c; qt., \$1.20; gal., \$3.50. Not mailable. Purchaser pays transportation.

Lime Sulphur Solution. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, qt. can, 50c; gal., \$1.25; 5 gal., can, \$4.00. Not mailable. Purchaser pays transportation.

Lime Sulphur (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 lb. makes 3½ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00. For packed weight add one pound. 25 lbs., \$6.00. Purchaser pays transportation.

Magnesium Arsenate. Used for the elimination of Bean Beetles, Caterpillars, etc., for wet spraying 1 lb. to 50 gallons water. Care should be taken that the under side of the leaves are thoroughly sprayed. Dry spray add 4 lbs. Hydrated Lime to each one pound and dust four times during the growing season.

Price, 2 lbs., 80c. Not mailable. Purchaser pays transportation.

Mo-Lo (Poisoned Tablet). For exterminating moles and field mice.

Price, 25c per box of 12 Tablets; \$2.75 per dozen boxes. Not mailable. Purchaser pays transportation.

Nico-Fume (Liquid). A modern insecticide for vaporizing and spraying.

Price, ¼ lb., 75c; 1 lb., \$2.00; 4 lbs., \$5.85; 8 lbs., \$10.85. Not mailable. Purchaser pays transportation.

Nico-Fume Paper. Box of 24 sheets, \$1.25; box of 144 sheets, \$4.75; box of 288 sheets, \$8.25. Transportation paid.

Nico-Fume Tobacco (Powder). For fumigating greenhouses. Lights quickly, burns evenly, will not go out. No waste; every particle consumed. Protects greenhouses against ravages of insect pests, such as Aphid and Thrip.

Price, 1 lb. tin, \$1.00; 5 lb. tin, \$3.50; 10 lb. tin, \$6.15. Not mailable. Purchaser pays transportation.

Nicotine Pyrox. Pyrox plus nicotine. Kills Aphid (plant lice) and many sucking insects, also destructive to caterpillars and other pests that chew the leaves. Prevents Mildew, Blight and many diseases. Not mailable.

Price, 10 oz. package, 50c; 40 oz., \$1.75; 10 lb. drum, \$4.50. Purchaser pays transportation.

Para-Dichloro-Benzene. For Peach Tree Borer. Generates a gas. Directions on container.

Price, ½ lb., 40c; 1 lb., 75c; 5 lbs., \$2.75; 10 lbs., \$5.00. For packed weight add one pound. Purchaser pays transportation.

Pyrox. An insecticide and fungicide for chewing insects, blights and fungus. Mix with water to apply.

Price, 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.15; 25 lbs., \$6.50; 50 lbs., \$10.75; 100 lbs., \$18.00. Not mailable. Purchaser pays transportation.

Red Arrow Insect Spray. A non-poisonous efficient insecticide for use against sucking and chewing insects, such as Mexican bean beetles, Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, etc.

Price, postpaid per oz. 45c; per 3½ oz. \$1.10; ½ pt. \$1.85. By express at purchaser's expense, per qt. \$6.00; per gal. \$20.00.

Scalecide. Used for the destruction of the San Jose scale. Dilute at the rate of one gallon to twenty gallons of water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt. 70c; gal. \$1.60; 5 gals. \$6.00; purchaser pays transportation; 10 gals. \$10.00; 15 gals. \$13.50; 30-gal. bbl. \$22.50; 50-gal. bbl. \$28.00. 10 gallons or more freight prepaid East Mississippi River.

Semesan. A Mercuric Disinfectant. As a remedy for the malignant grass disease called "Brown Patch," Semesan has been successful, spectacularly so, and is now used throughout the country, both to prevent and cure attacks of this parasite on golf-courses, turf tennis-courts, baseball diamonds, and estate lawns. 2 ozs. 50 cts.; lb. \$2.75; 5 lbs. \$13; 25 lbs. \$56.25; 100 lbs. \$220.

Semesan Jr. An equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root, and stalk rots. 4 ozs. 50c; lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.

Semesan Bel. Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel will prevent or control the common seed-borne potato diseases. 4 ozs. 50c; lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.

Slug Shot. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, 1 lb. Canister perforated top 25c; 5 lb. Canister 75c; 25 lb. Fibre Bag \$3.50; Bulk 125 lb. keg with duster \$16.50; Bulk 250 lb. bbl. with duster \$33.00. Purchaser pays transportation.

Snarol. For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water.

Price, per 1½ lb. pkg. 45c; 4 lb. pkg. 95c; 15 lbs. \$3.50; 50 lbs. \$9.50. Not mailable. Purchaser pays transportation.

Tobacco Dust, Fine. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 20c per lb.; 5 lbs. 70c; 10 lbs. \$1.10; 25 lb. bag \$1.50; 50 lb. bag \$2.50; 100 lb. bag \$4.50. Purchaser pays transportation.

Tobacco Stems. Used for fumigating and as a fertilizer. Price, bale, about 100 lbs. \$4.00. Purchaser pays transportation.

Tree Tanglefoot. No crawling insect can pass a band of tree tanglefoot. One pound for 12 foot band 4 inches wide 1-16 inch thick.

Price, 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.00. Add one pound for packed weight. Purchaser pays transportation.

Tree Wound Paint. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, pt. 65c; qt. \$1.20; gal. \$3.00; 5 gals. \$13.50. Not mailable. Purchaser pays transportation.

Vermine. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, ½ pt. 40c; pt. 65c; qt. \$1.00; gal. \$3.00. Not mailable. Purchaser pays transportation.

Volck Insecticide. For the garden, greenhouse, florist and nurseryman. It successfully controls scale, mealy bug, white fly, red spider, and mites, aphids, caterpillars and many other insect pests. The wide range of pests for control of which VOLCK is now being used is constantly enlarging. Rose mildew is prevented by spraying with VOLCK.

Price, ½ pt. cans 50c; pt. cans 75c; qt. \$1.00; gal. \$3.00; 5 gals. \$12.50; 14 gals. \$25.00; 28 gal. drum \$40.00. Purchaser pays transportation.

Wilson's O. K. Plant Spray. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.

Price, ½ pt. 40c; qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; ½ bbl. \$50.00; bbl. \$90.00. Not mailable. Purchaser pays transportation.

Zelio Paste. A powerful, new poison that is sure death to rats, mice, ground squirrels, and prairie dogs. It is easily and quickly applied. Drives rats and mice into the open to die.

Prices, 2-oz. tube, 50c each; 8-oz. can \$1.50 each. Not mailable. Purchaser pays transportation.

Henderson's Fluid Weed Destroyer Kills Poison Ivy

Kills all vegetation it comes in contact with, and prevents growth for a period of one year.

A sure killer of weeds, grass, etc., on tennis courts, paths, and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot, or cart. Dilute with water according to directions and apply.

Should the ground be very dry it must be sprinkled with water, so that the Weed Killer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first.

To kill poison Ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp pointed stick and make a hole in the soil near the root of the Ivy and pour a pint of the solution in the hole. If it is an old established plant, make two or three holes around the root and pour in the solution.

For other vegetation, weeds, wild morning glory and the like, the following dilutions are recommended:

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.70
A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 2.00
5 gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 7.50
50 gal. bbl. makes 1,500 to 2,000 gals., sufficient for 40,000 sq. ft. 50.00

Can only be shipped by express or freight. Purchaser pays transportation.

Atlacide

(Non-Poisonous, Powder). Exterminates all undesirable weeds and vegetation, including poison ivy, Canada thistle, etc., without danger of poisoning humans or animals. Apply as a dust only. 1 lb. 60c; 3½ lbs. \$1.70. Post paid at purchaser's expense. 15 lb. drum, \$3.50; 50 lb. drum, \$7.50; 100 lb. drum, \$14.00. One pound is sufficient for 100 to 300 square feet.

"Climax" Lawn Sand

A non-poisonous dried chemical, which is evenly distributed at 4 ounces per square yard; kills weeds by adhering to the broad, flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

Price, 3½-lb. tin, 90c; 7-lb. tin, \$1.65; 14-lb. tin, \$2.60; 28-lb. tin, \$3.75; 56-lb. tin, \$7.00. Purchaser pays transportation.



Henderson's Worm-Killing Grass Food

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize, and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of ½ pound to a square yard and water in with a hose. The worms will then almost immediately come to the surface and die.

For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass according to directions.

Price of Henderson's Worm-Killing Grass Food: 5-lb. pkg. 85c; 10-lb. pkg. \$1.50; 25-lb. bag \$2.75; 50 lb. bag \$4.50; 100-lb. bag, \$7.50.

Prices for Larger Quantities Upon Request.

We Prepay transportation charges by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.



Purfek Chickweed Eliminator

A concentrated solution which is mixed with water and sprayed on the plants. This solution kills only the chickweed and does not injure the grass.

For lawns, the solution should not be sprayed during the hot weather but only in spring and fall. It takes from a week to twelve days to completely destroy the chickweed. It is recommended to use an extension rod on the sprayer (described on page 166) so that the spray may be applied two to three inches away from the plants.

Price, 1 qt. 75c; 1 gal. \$2.00; 5 gal. \$9.00; 10 gal. \$17.00; 25 gal. \$35.00; 50 gal. \$60.00.

Purchaser pays transportation.

For the average garden, a regular bi-weekly spraying with Evergreen or Red Arrow will practically eliminate the insect nuisance, use a Henderson Sprayer. See page 166.

HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Best Grade—Highly Concentrated

Contains all the Food Elements Required for Quality Vegetables and Flowers

Strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will produce magnificent results.

Prices:	50 lbs.	\$ 3.00
5 lbs.	100 lbs.	5.50
10 lbs.	500 lbs.	22.50
25 lbs.	2,000 lbs. (1 ton)	75.00

See Special Notice on top of page regarding Prepayment.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

Increases the size and improves the fruit on trees, bushes and vines, and the flowers of hardy shrubs.

The quantity to use for established plants depends upon their size. From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying sent with each package.

Prices:	25 lbs.	\$3.25
5 lbs.	50 lbs.	5.00
10 lbs.	100 lbs.	9.00

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Prepayment.

BONE MEAL Henderson's Medium Fine

Excellent for Top Dressing Lawns

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:	50 lbs.	\$ 3.00
5 lbs.	100 lbs.	5.00
10 lbs.	500 lbs.	20.00
25 lbs.	2,000 lbs. (1 ton)	60.00

See Special Notice on top of page regarding Prepayment.

BONE MEAL Coarse Ground

Especially valuable for feeding trees, shrubs and grape vines.

Price 100 lbs., \$5.50; 500 lbs., \$25.00.

See Special Notice on top of page regarding Prepayment.

BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf. The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsman for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Prepayment.

LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.	\$ 3.00
5 lbs.	100 lbs.	5.50
10 lbs.	500 lbs.	22.50
25 lbs.	2,000 lbs. (1 ton)	75.00

See Special Notice on top of page regarding Prepayment.

HOUSE PLANT FOOD (Henderson's)

A safe, clean and highgrade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid in United States.

HUMUS Hyper Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Our supply, which is obtained from a prehistoric lake basin, is dug aerated and pulverized by specially designed machinery.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils. Unless there is a supply of humus in some form in the soil it is impossible to obtain satisfactory crops of either grass, vegetables or flowers.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for using in flats for starting seedlings indoors, also for potting bulbs and other house plants.

25 lbs.	\$1.25	500 lbs.	\$12.50
50 lbs.	2.00	1,000 lbs.	20.00
100 lbs.	3.00	2,000 lbs. (1 ton)	35.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Prepayment.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Ground and Pulverized.

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass thrives luxuriantly when fed with Pulverized Sheep Manure. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops, hay fields, grains, etc., respond wonderfully to an application of Pulverized Sheep Manure. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners use immense quantities of Pulverized Sheep Manure for greenhouse plant culture. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gallons of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:	50 lbs.	\$ 3.00
5 lbs.	100 lbs.	5.00
10 lbs.	500 lbs.	22.00
25 lbs.	2,000 lbs. (1 ton)	70.00

See Special Notice on top of page regarding Prepayment.

The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 4) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 6).

SPECIAL NOTICE—We prepay transportation charges on Fertilizers and Requisites by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO. Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into **real Manure**, but without the odor, flies, etc. Directions enclosed in bags.

Price, 25-lb. bag, \$2.35. (Enough for 12 wheelbarrow loads of garden waste, making $\frac{1}{2}$ ton of manure.) 150-lb. bag, \$11.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See special notice on top of page regarding prepayment.

ALUMINUM SULPHATE. Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

1 lb. 25c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50; 100 lbs. \$7.50.

See special notice on top of page regarding prepayment.

AMMONIA, SULPHATE of (Dry). It is highly concentrated, showing a guaranteed analysis of 25 per cent Ammonia.

Our Sulphate of Ammonia is dry and of a fineness that may be almost compared to granulated sugar. Consequently it is easy to apply and distribute evenly, either by hand or mechanical means.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Prices:
5 lbs. \$.75 50 lbs. \$3.00
10 lbs. 1.25 100 lbs. 5.00
25 lbs. 2.25

See special notice on top of page regarding prepayment.

CLAY'S Fertilizer. An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants.

Prices:
14 lbs. \$2.25 56 lbs. \$ 7.00
28 lbs. 4.00 112 lbs. 12.00

See special notice on top of page regarding prepayment.

COMPOST, Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top Dressing Gardens and Lawns—Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms. When mushroom beds are made up they require fresh manure and soil in proportion, and after the crop has been harvested the soil is removed from the beds.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet, broadcast evenly and rake well into the soil. If properly done, the growth of the grass will be tremendously stimulated. When repotting plants this product is indispensable in the preparation of the soil.

Prices:
25 lbs. \$1.25 500 lbs. \$10.00
50 lbs. 2.00 1,000 lbs. 18.00
100 lbs. 2.50 2,000 lbs. (1 ton) 30.00

See special notice on top of page regarding prepayment.

DRICONURE. It is composed of 65 per cent pure cow manure and 35 per cent peat moss. It takes five tons of this composition to make one ton of Driconure, it being dehydrated to strengthen 5 to 1. Free from weed seeds, insect infestation, shavings,

straw or trash of any kind. It combines the feeding ability of rich cow manure with the water holding capacity and soil improving characteristics of imported sphagnum moss peat. It will not burn and has no harmful after effects. Gives relatively quick as well as long lasting results. It feeds the plants and improves the mechanical condition of the soil.

Packed in 50 lb. bags with a bulk content of about $3\frac{1}{2}$ bushels. Application 50 to 100 lbs. to each 400 square feet for new seeding work or 50 lbs. as a top-dressing on lawns and gardens. Prices:

50 lbs. \$ 3.00 1,000 lbs. \$45.00
500 lbs. 25.00 2,000 lbs. 85.00

See notice top of page regarding prepayment.

FLORANID. An Imported Highly-Concentrated Nitrogenous Fertilizer.

The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Only one teaspoonful to a gallon of water required for fertilizing flowers, vegetables, lawns or house plants.

Price, 1-lb. can 35c. Transportation paid.

LIME, Hydrated. Finely Pulverized.

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre.

Prices:
5 lbs. \$.45 100 lbs. \$ 3.00
10 lbs. 75 500 lbs. 12.50
25 lbs. 1.50

See special notice on top of page regarding prepayment.

NITRATE OF SODA.

Apply between 100 and 150 lbs. to the acre. Water in thoroughly to prevent burning.

Price, 100 lbs., \$6.00; 100-lb. bag smallest quantity sold, by freight only. (American R. R. Express Co., will not accept shipments.)

See special notice on top of page regarding prepayment.

OYAMA Plant Food. By using Oyama on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer.

Price, House Plant size, makes 6 gallons, 35c. Garden size, makes 32 gallons, \$1.20. Transportation paid in the United States.

PEAT MOSS, Granulated, (G. P. M.)

It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens, both the broad-leaved kinds, such as Rhododendrons, as well as the coniferous sorts.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.50. Large bales, about 19 to 20 bush., covers 240 sq. ft., 1 in. deep \$5.00.

See special notice on top of page regarding Prepayment.

PHOSPHATE, ACID (Super Phosphate). A high-grade product of treated phosphate rock. It is readily soluble.

Price, 100 lbs. \$2.50. See special notice on top of page regarding prepayment. Send for special quotation on larger quantities.

POTASH, SULPHATE OF. Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 100 lbs. \$8.00. See special notice on top of page regarding prepayment.

POTASH, MURIATE OF. A popular form of the essential potash salts.

Price, 100 lbs. \$8.00. See special notice on top of page regarding prepayment.

POULTRY MANURE Pulverized. A good fertilizer rich in plant food for all garden crops, grass, etc. Use 1 to 3 tons to the acre.

Price, 100 lbs. \$4.50; 500 lbs. \$17.00; ton \$65.00.

See notice top of page regarding prepayment.

PUTTING GREEN Fertilizer, Henderson's. It is a supergrade mixture for golf courses and lawns that are composed of the Bent Formula of Grasses.

Price, 100 lbs. \$5.75.

See special notice on top of page regarding prepayment.

SALT, Agricultural. Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt.

Price, 100 lbs. \$2.50.

See special notice top of page regarding prepayment.

SOOT, Scotch Soft Coal. An imported article which has proven invaluable for the elimination of vermin in the ground.

Price, 50 lb. bag \$4.50; 100 lb. bag \$8.00.

See special notice top of page regarding prepayment.

STIMUGERM BACTERIA. High Bred Nitrogen Gathering Bacteria for Seed Inoculation. Directions on every bottle.

We supply Stimugerm for Alfalfa and all Clovers.

Prices, $\frac{1}{4}$ bushel size 35c; $\frac{1}{2}$ bushel 60c; 1 bushel \$1.00; $2\frac{1}{2}$ bushel \$2.25.

Also for Vetches, Peanuts, Sweet Peas and every variety of Field and Garden Peas and Beans.

Prices, $\frac{1}{2}$ bushel size, 35c; 1 bushel, 60c; 5 bushel, \$2.25. State what crop it is wanted for when ordering.

A special composite culture is prepared for Peas, Beans and Sweet Peas only.

Price, 25c. Transportation paid in United States.

STIM-U-PLANT. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hothouse benches, etc. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c; 100 tablets, 80c; 1,000 \$3.75. Transportation paid in United States.

THOMPSON'S Vine, Plant and Vegetable Manure. Used extensively by gardeners of Private Estates.

Prices: 28 lbs. \$3.00; 56 lbs. \$5.50; 112 lbs. \$10.00. See special notice on top of page regarding prepayment.

THOMPSON'S Special Top-Dressing Manure. 7 lbs. \$1.90; 14 lbs. \$2.50 28 lbs. \$4.50; 56 lbs. \$8.00. See special notice on top of page regarding prepayment.

The Lawnette (see page 154) is an excellent implement for spreading fertilizers or top dressing materials on the average sized Lawn or Garden. Send for Special Quotation, on Fertilizers in larger Quantities and Carload lots.

172 Henderson's Selected List of Garden and Farm Books

Gardening for Pleasure

By PETER HENDERSON

Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. 404 pages, fully illustrated, price, \$2.00.

Gardening for Profit

By PETER HENDERSON

The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known to the public shows the value set upon this work. While written for the Market Gardener, yet it is of equal value for large private gardens.

375 pages, fully illustrated, price, \$2.00.

Henderson's Bulb Culture

Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.

Revised and enlarged edition, 68 pages, profusely illustrated, price, 75c.

The Culture of Water Lilies and Aquatics

By PETER HENDERSON.

Gives the latest methods of growing Water Lilies and other Ornamental plants both in natural and artificial ponds, pools, tanks, etc.

Revised and enlarged edition, profusely illustrated, price 60c.

Henderson's Garden Guide and Record

It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics.

It is of convenient pocket size, 5 x 8 1/2 inches, containing 64 pages of text including index. Also 12 pages, one for each month, for a diary.

Price 35c.

Henderson's Handbook of Plants and General Horticulture

By PETER HENDERSON

The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary**.

526 pages, profusely illustrated, price, \$3.50.

Henderson's "Picturesque Gardens"

By CHARLES HENDERSON

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. Over three hundred illustrations from nature—just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design. Those who are fond of improving their gardens and lawns will get many valuable ideas from this beautiful book.

460 pages, 9 1/2 x 12 inches, 340 photographic illustrations, price, "De Luxe" Edition, handsomely bound in cloth, \$2.50; Popular Edition, heavy levant paper cover, \$1.25.

Practical Floriculture

By PETER HENDERSON

If you wish to become a Florist, you should procure this book. We have numbers of letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and now are "full fledged florists." Although written for the Florist, it is equally valuable to the amateur.

325 pages, fully illustrated, price, \$2.00.

Special Offer of Henderson's Books

If ordered at one time, we will supply the full set of eight Books offered above, for \$12.00. (Separately, they would cost \$13.70.) This set of Books forms a complete Library of the Garden, Greenhouse and Farm.

General List of Books

ORNAMENTAL PLANTS AND FLOWERS

- Planning and Planting the Home Garden.** By *Pauline Murray*. A popular handbook containing concise and dependable information. Designed to help the makers of small gardens. 400 illustrations. 320 pages. \$3.50
- Manual of Gardening.** By *Prof. L. H. Bailey*. A practical guide to planning, making and caring for home grounds, growing vegetables, flowers, fruits, spraying, etc. 3.00
- Home Floriculture.** By *Eben Rexford*. A practical guide to the treatment of flowering and ornamental plants in the house and garden. 2.00
- Home Flower-Growing.** By *E. C. Volz*. It gives up-to-the-minute directions for growing every kind of garden flower with instantaneous reference through an unusually complete index. Also tells how to prepare exhibits for a flower show, and how to organize a garden club. 151 illustrations. 364 pages. 3.50
- Gardening in the South.** By *Geo. R. Briggs*. For the Upper and Middle South. It discusses in a practical way the planting of Shrubs and Roses, lawns used in the South; landscape designing; the flower and vegetable garden; the propagation of plants; shade trees, the control of insects and diseases; the orchard; and a monthly garden calendar. Fifty full-page illustrations, 332 pages. 2.00
- The Gardener.** By *L. H. Bailey*. Simple directions for growing the common fruits, vegetables, and flowers in the garden. A gardening guide, arranged alphabetically for handy reference. 260 pages. 2.00
- Bailey's New Standard Cyclopaedia of Horticulture.** Freshly written in the light of the most recent research and experience largely by experts in their various specialties, all edited by *Prof. L. H. Bailey*. It is published in three large volumes, sold only in complete sets. Buyer paying transit. 25.00
- The Farm and Garden Rule Book.** By *Prof. L. H. Bailey*. Full of useful information for farmers, fruit growers, truck gardeners, florists and others. 3.00
- The Culture of Perennials.** By *Dorothy M. P. Cloud*. It gives valuable information clearly, treating on the upkeep and making of perennial gardens, both old and new. Beautifully illustrated. 2.50
- A Woman's Hardy Garden.** By *Mrs. H. R. Ely*. Gives in a charming manner a woman's long and successful experience in handling a large garden of hardy plants, shrubs, bulbs, etc. 2.00
- The Practical Flower Garden.** By *Mrs. H. R. Ely*. A new book by the author of "A Woman's Hardy Garden". 2.50
- Around the Year in the Garden.** By *F. F. Rockwell*. A seasonable guide and reminder for work with vegetables, fruits and flowers under glass for each month of the year. 2.50
- Commercial Floriculture.** By *Frits Barr*. A practical manual for the retail grower based on the author's experience of half a century. Profusely illustrated. 5.50
- Plant Culture.** By *G. W. Oliver*. Propagator of the U. S. Dept. of Agriculture. A working hand-book for all who grow flowering and ornamental plants in the garden or greenhouse. 3.50
- Milady's House Plants.** By *F. E. Palmer*. An instructive book on the successful culture of plants in the home. 1.25
- 1001 Garden Questions Answered.** By *A. C. Holmes*. Its purpose is to solve your garden perplexities. When in trouble consult "1001". 2.00
- Everybody's Garden.** By *F. A. Waugh*. (New.) Every home needs a garden, and this is the book that tells how to get it. All the thousands of questions which arise are answered here. Beautifully illustrated. 3.50
- Greenhouses—Their Construction and Equipment.** By *W. J. Wright*. An up-to-date treatise on the construction of greenhouses. The most complete work on the subject. 2.00

HARDY GARDENING AND LANDSCAPING

- Design of Small Properties.** By *M. E. Bottomley*. 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines, and flowers with cultural directions. \$3.00
- Book of Landscape Gardening.** By *F. A. Waugh*. A new book covering the whole subject from laying out grounds to trees and shrubs. A favorite with practical gardeners, parkmen, nurserymen, etc., etc. 2.00
- Complete Home Landscape.** By *Jennings and Johnson*. A complete guide to planning, construction and planting of the garden and grounds of the average home. 2.50
- The Lawn.** By *L. S. Dickinson*. A very complete and practical treatise containing latest and best knowledge on the making and upkeep of lawns. The directions if followed will enable anyone to establish a lawn on any kind of soil where grass can be made to grow. 1.25
- Lawns.** By *F. F. Rockwell*. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 1.00
- Ornamental Gardening for Americans.** By *B. A. Long*. A treatise on beautifying homes, rural districts and cemeteries. 2.00
- Practical Landscape Gardening.** By *R. B. Cridland*. Planning the location of the house, arrangement and construction of walks and drives, lawns, terraces; how to plant the property; flower garden; architectural features. Rose gardens, rock gardens, etc. 2.50
- Formal Design in Landscape Architecture.** By *Frank A. Waugh*. This book is simple, direct and of immediate value in the daily work of the amateur gardener, the professional landscape architect, and everyone concerned in the making of parks and gardens. Profusely illustrated. Cloth. 260 pages. 3.50
- Rock Gardens.** By *S. F. Hamblin*. (New.) A complete treatise on the making of rock gardens. Selection of plants, culture and propagation. 1.25
- Rock Gardens.** By *F. F. Rockwell*. Where and how to make rock gardens. It tells how to go about it to do the work yourself. 1.00

SHRUBS, TREES AND FORESTRY

- Practical Tree Repair.** By *Elbert Peets*. Instructs how to diagnose and treat tree diseases and preserve specimens. 2.50
- Cultivated Evergreens.** By *L. E. Bailey*. A handbook on the coniferous and most important broad leaved evergreens planted for ornament in the United States and Canada. 3.00
- Hardy Evergreen.** By *F. A. Schrepper*. A practical handbook on the planting and management of all hardy evergreens exclusive of the broad leaved species. 1.25
- Evergreens for the Small Place.** By *F. F. Rockwell*. It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care. 1.00
- Hardy Shrubs.** By *Frank A. Waugh*. Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate. 1.25
- The Care of Ornamental Trees.** By *C. F. Greeves-Carpenter*. Here is information on all the operations in tree care; transplanting; pruning; types of cavity fillings; with the best methods for cabling and bracing. 7 illustrations, 70 pages. 1.25
- Our Northern Shrubs and How to Identify Them.** By *Harriet L. Keeler*. Describes all shrubs from the Atlantic to the Mississippi and their decorative application. 205 illustrations. 3.00
- Our Native Trees and How to Identify Them.** By *Harriet L. Keeler*. 350 accurate illustrations, with descriptions of the forest trees of Northeastern America for popular identification, etc. 3.00
- Shrubs.** By *F. F. Rockwell*. Full of information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune, and care for shrubs. 49 illustrations, 76 pages. 1.00

All books are delivered transportation paid in the U. S. A. and Possessions.

Garden and Farm Books—Continued

BOTANIES, WILD FLOWERS, FERNS, ETC.

- Botany, Field, Forest and Garden.** By Dr. Asa Gray. Revised by Prof. L. H. Bailey. A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants. \$2.00
- Familiar Flowers of Field and Garden.** By F. Schuyler Mathews. Description: 200 illustrations, rendering identification easy by the aid of arrangement into color classes and seasons of bloom. 2.50
- How to Know Wild Flowers.** By Mrs. Dana. A guide to haunts and habits; their identification easy for amateurs. Fully illustrated. 3.00
- Messages of Flowers.** By George H. O'Neill. Contains the complete flower language; mythological stories of the flowers, briefly told; replete with floral information; handsomely cloth bound, 144 pages. 1.00

PLANT BREEDING, PROPAGATION, PRUNING

- Plant Breeding.** By Prof. L. H. Bailey. The philosophy of crossing, variation and improvement of plants. 3.25
- Complete Guide to the Multiplication of Plants.** (The Nursery Manual.) By Prof. Bailey. Full directions from seed, layers, cutting, grafting, etc. 2.50
- Plant Propagation, Greenhouse and Nursery Practice.** By M. G. Kains. A standard work for nurserymen. Containing directions for propagation of fruits, vegetables, plants, etc. Also chapters on germination, seed testing, grafting, budding, nursery management and the laws affecting nursery stock. 2.25
- Principles and Practice of Pruning.** By M. G. Kains. Prepared to meet the needs of practical and amateur growers. Lavishly illustrated by 300 actual photographs of specimens showing good and bad practice. 2.50
- The Pruning Manual.** By Prof. Bailey. Where, how and when to prune fruit and ornamental trees and bushes. 2.50

CULTURES OF SPECIAL PLANTS

- Book of Bulbs.** F. F. Rockwell. The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read. 2.00
- Spring Flowering Bulbs.** By C. L. Thayer. Covers time and methods of planting, culture, uses and other details for making a bulb garden. 1.25
- All About Flowering Bulbs.** By T. A. Weston. Contains all the home gardener requires, regarding hardy bulbs for spring flowerings, tender varieties for summer flowering and greenhouse culture. 2.00
- The Cactus Book.** By A. D. Houghton. Complete information on cactus growing for the amateur. 18 photographs. 2.00
- Chrysanthemum and Its Culture.** By E. A. White. A practical treatise on the successful culture both in the home garden and in greenhouses. Plainly put and adequately illustrated. 2.00
- Chrysanthemum Culture.** By Arthur Herrington. A successful private grower. Everything is covered from planting to exhibiting. 1.00
- Dahlias.** By F. F. Rockwell. Learn how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize. 1.00
- Dahlia Culture, Little Book of Modern.** By W. H. Waite. For the person who wants to grow better dahlias, by a man who is doing it. 1.50
- The Dahlia.** By Lawrence K. Peacock. The book covers every essential of dahlia history, types and varieties, culture, handling for garden, cut flowers, staging, judging, storage and care of tubers, diseases and insect pests and remedies for them, etc. Illustrated. 128 Pages. 5x7½ inches. Cloth. 1.25
- Garden Lilies.** By I. Preston. The mission of this book is to teach the amateur the art of growing garden lilies. 1.25
- Gladiolus, The.** By A. C. Beal. Prepared to meet the needs of practical and amateur growers. The instruction if followed will enable anyone to grow this plant successfully. 1.25
- Gladiolus.** By F. F. Rockwell. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulbets; how to harvest and cure; how to handle for cut flowers. 1.00
- Iris, The.** By J. C. Wister. This book presents in a clear and convincing manner the simple requirements of this flower. 1.25
- Irises.** By F. F. Rockwell. Describes German, Japanese, Siberian, English, Dutch and other types; soils and fertilizers; how to plant; and what care is necessary. 54 illustrations, 80 pages. 1.00
- Lilac Culture.** By J. C. Wister. (New.) The subject is presented from the point of view of the average gardener. 1.25
- Orchid Culture, American.** By Prof. E. A. White. Orchid Culture, Sources of Orchid Plants, Orchid Houses and Their Equipment, Propagation, General Culture, Hybridization, Marketing, Orchids for Beginners, The Orchid Growing Industry. The Orchid and its Species. 227 pages, 66 halftones, 8 full page color plates and 7 sketches. 4.50
- Peony Manual.** By Harrison. Cultivation and propagation. 50
- Roses.** By F. F. Rockwell. This book has a new classification of roses which makes it easy for every home garden owner to pick the kinds that will succeed. It includes brief and helpful directions on rose care and culture, planting, propagation and pest control. Illustrated, 86 pages. 1.00
- Roses and Their Culture.** By S. C. Hubbard. A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it. 1.25
- Rose Growing, Commercial.** By Eber Holmes. Modern methods of growing the rose for market purposes under glass and outdoors. 2.00
- The Rose in America.** By J. Horace McFarland. 232 pages. Beautifully illustrated in color and sepia, this new and enlarged edition will have an important place on every rose fancier's book shelf. 3.00
- Violets, How to Make Money Growing.** By G. Salford. A popular treatise giving helpful suggestions on violet growing. 30
- Practical Violet Culture.** By N. Coon. A new book on growing and marketing violets for profit. 1.75
- A Little Book of Annuals.** By A. C. Holmes. A reliable guide through the season of annual bloom. 1.50
- A Little Book of Perennials.** By A. C. Holmes. For the amateur and professional. 1.50
- A Little Book of Climbing Plants.** By A. C. Holmes. The only book obtainable combining all climbing plants. 1.75

VEGETABLE AND MARKET GARDENING

- The Home Vegetable Garden.** By E. M. Freeman. A book which shows how to grow fresh, crisp vegetables in your own garden and cut down on the grocer's bills. Full of practical details for laying out the garden, planting, and growing vegetables successfully. 8 illustrations, 214 pages. \$1.75
- Vegetable Gardening.** By R. L. Watts. A complete, concise and authentic book. It covers every phase of vegetable gardening. 2.50
- Principles of Vegetable Gardening.** By Professor L. H. Bailey. Soils; their treatment; vegetables; management from seeds to marketing and storing. 4.00
- Productive Vegetable Growing.** By J. W. Lloyd. The principles of raising vegetables for profit. 3.00
- Vegetable Forcing.** By R. L. Watts. Exceedingly valuable to all practical growers whether producing for commercial purposes or for the home table. 2.50
- The Garden Book.** By V. H. Davis. Every crop of the garden is discussed and the "how" of raising it explained. 1.25
- Subtropical Vegetable Gardening.** By P. H. Rolfs. Information for the commercial gardener in warm, semi-tropical regions. Covers soils, fertilizers, rotations, seeding, planting, cultivating, pests, and marketing, 38 illustrations, 327 pages. 2.50
- Starting Early Vegetables and Flowering Plants Under Glass.** By C. H. Nissley. Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Profusely illustrated. For amateur and commercial grower. 3.00

CULTURES OF SPECIAL VEGETABLES

- Asparagus.** By F. M. Hexamer. The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus. 1.10
- Bean Culture.** By Glenn S. Sevey. The only complete, comprehensive and authoritative book published on the subject. 1.00
- Cauliflower and Broccoli Culture.** By A. G. B. Boquet. Covers fully soil and climatic requirements, soil management, plant growing, pest control, marketing, yields, values, production costs, varieties and seed growing. 1.25
- Culinary Herbs.** By M. G. Kaine. The only book devoted to the flavoring plants of home and business gardens. 1.25
- Mushroom Culture.** By B. M. Duggar. The whole subject is treated in detail, minutely and plainly, by a practical man actively engaged in growing mushrooms. 2.00
- Mushrooms, How to Grow Them.** By Wm. Falconer. A practical work on growing for home use or for market. 1.75
- Muskmelon Production.** By J. W. Loyd. Brings together the more important facts regarding the culture and handling of muskmelons as carried on commercially in the United States at the present time. 1.25
- Onion Culture.** By T. Greiner. For the home garden or market; new and highly valuable methods are described. 1.00
- Potato Production.** By L. E. Nixon. Covers every phase of cultivation, harvesting, shipping, storing and marketing. A real guide for growers where profits are a first consideration. 1.25
- Sweet Potato Production and Handling.** By H. C. Thompson. (New.) This book contains lots of sound practical advice for the grower. 1.25
- Practical Tomato Culture.** By Frank C. Pellett and Nelson A. Pellett. The home and market gardener as well will find this book most informative, covering every detail connected with the subject from planting the seed to picking, packing and selling the crop. Staking and pruning, insects and diseases, and its numerous recipes for canning and otherwise converting this appetizing vegetable into catsup, chili sauce, soup, etc. 164 pages. Illustrated. 1.50
- Tomato Production.** By Paul Work. Facts and practices about the Tomato are here rounded up for everyday use. Plant grown, soil management, field culture, enemies, marketing, varieties, seed, etc. Very complete and practical. 1.25
- Tomato Culture.** By W. W. Tracy. Contains the latest and most complete information on the subject. 1.10

GENERAL FRUIT AND NUT CULTURE

- American Fruits.** By Samuel Fraser. It outlines what to do and tells why and when. It is of equal value to the amateur as well as commercial fruit grower. No other book covers the subject as thoroughly and practically. 4.75
- Bush Fruit Production.** By R. A. Van Meter (New). The fruits considered are raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Planting, pruning and training. Pests and their control, etc. 1.25
- Productive Small Fruits.** By F. C. Sears. A discussion of the growing, harvesting and marketing of strawberries, raspberries, blackberries, currants, gooseberries and grapes. 3.00
- The Principle of Fruit Growing.** By Prof. Bailey. One of the most valuable on the subject, science and practice. 2.50
- Ornamental Dwarf Fruit Trees.** By Eberhard Ahlstrom. A book whereby alluring dreams of picking delicious Apples and luscious Pears from one's own trees, can be made to come true. How to Train and Grow Them in the Home Garden. Illustrated with twenty-five helpful drawings. 1.50
- Successful Fruit Culture.** By Prof. S. T. Maynard. The cultivation and propagation of fruit from the standpoint of profit. It covers the whole subject from the varieties to soil. Marketing, storage, etc. 1.75
- American Fruit Culturist.** By J. J. Thomas. 20th edition. A handbook of everything pertaining to fruit culture. 3.50
- California Fruits and How to Grow Them.** By E. J. Wickson. Methods and experience of growers, varieties for certain districts, etc. 4.00
- Beginner's Guide to Fruit Growing.** By F. A. Waugh. The elementary practice of propagation, planting, culture, etc. 1.25
- Nut Growing.** By R. T. Morris. A treatise on propagation, planting and cultivation of nut bearing trees and shrubs. 2.50
- Pecan Growing.** By Stuckey and Kyle. A practical manual of the most up-to-date methods and practices of pecan growers. 3.00

Garden and Farm Books—Continued

CULTURES OF SPECIAL FRUITS

- The American Apple Orchard.** By F. A. Waugh. Every detail for the successful cultivation of apples is thoroughly explained. A book of reference for both the novice and the experienced. \$1.75
- The Cherry and Its Culture.** By V. R. Gardner. (New.) This book points out clearly the conditions under which cherries can and cannot be successfully grown. 1.25
- Grape Cultivist.** By A. S. Fuller. One of the best works on cultivation and management of hardy grapes. 2.00
- Grape Growing and Wine Making, American.** By Prof. G. Husmann. Garden and vineyard management from planting to harvesting, both in the East, West and California; all about making wine. 2.50
- Peach Growing.** By H. P. Gould. Tells where to locate the peach orchard, how to prepare the land, and full details of planting, pruning, cultivating, fertilizing, green-manuring, picking, grading, and marketing. 78 illustrations, 426 pages. 2.50
- The Pear and Its Culture.** By H. B. Tukey. Discussing such subjects as the new pressure test for determining maturity, the bending of shoots to promote fruitfulness, setting of fruit, trend of the industry, pest control, cultivation, pruning, top working, picking, grading and marketing. 1.25
- Quince Culture.** By W. W. Meech. Varieties, propagation, cultivation, diseases, insects and remedies. 1.25
- The Strawberry.** By Samuel Fraser. This is a practical handbook. It tells just what the grower needs to know. Conditions, methods and varieties. No matter where you live you can use this book to advantage. 1.25

AGRICULTURE AND FARMING

- Roadside Marketing.** By G. S. Watts. Containing many practical suggestions covering every practical method of selling to the consumer direct. 1.25
- Farmers' Cyclopedia of Agriculture.** By Wilcox and Smith. A practical and complete presentation of the whole subject of agriculture. Every page tells of the progress in methods of farming. Containing detailed directions for the culture of every important field, Orchard and Garden Crop, Live Stock, Poultry, etc., etc. The most complete single volume published. 4.50
- Making the Farm Pay.** By C. C. Bowsfield. Diversified farming and new money-making ideas, farm crops, vegetables, fruit, poultry, dairy products. Marketing, etc. How to make farm life successful and attractive. 300 pages. 1.25
- Tropical Agriculture.** By E. V. Wilcox. The first American book to discuss in an authoritative and popular style the whole subject of crops, cultural methods, economic conditions and commercial opportunities of the tropics. 4.00

CULTURES OF SPECIAL FARM CROPS

- Alfalfa.** By F. D. Coburn. Its growth, uses and feeding value. Written in the author's usual clear and admirable style. 1.10
- Broom Corn Culture.** By A. G. McCall. A complete treatise on planting, cultivating of broom corn and manufacture of brooms. 1.00
- Clovers and How to Grow Them.** By Thos. Shaw. The growth, cultivation and treatment of clovers in all parts of the United States and Canada. 2.00
- How to Grow 100 Bushels of Corn per Acre.** By W. C. Smith. The author is a practical farmer and covers the subject in a plain practical way. 1.60
- Ginseng and Other Medicinal Plants.** By A. R. Harding. Valuable information for growers of ginseng and golden seal, as well as collectors of medicinal roots, barks, leaves, etc. 1.25
- The Hop.** By H. Myrick. Every detail from preparing the soil to curing and selling the crops; insects; also users and manufacturers. 2.00
- The Sugar Beet in America.** By F. S. Harris. This volume deals primarily with the sugar beet, though it also discusses cane as grown in the United States. 2.50
- Soiling Crops and the Silo.** By Prof. Thomas Shaw. The growing and feeding of all kinds of soiling crops, conditions to which they are adapted, plan of rotation, building and filling the silo, feeding ensilage etc. 2.00
- Tobacco Leaf.** By Killebrew and Myrick. Approved methods of culture, harvesting, curing, packing, selling and manufacturing. Every process in field, barn and factory made plain. 3.00

SOILS AND MANURES

- Soils.** By C. W. Burkett. The most complete and popular work of the kind ever published. 1.75
- Fertilizers.** By Prof. E. B. Voorhees. The underlying principles of soils and fertilizing; the requirements of important crops, and the best fertilizers to use for them. 2.50
- Farming with Green Manures.** By Dr. C. Gustafson. The book shows the source, makeup, effect and use of fertilizers. A good book for vegetable and truck farmers, florists, etc. 1.25
- Physical Properties of Soil.** By A. G. McCall. A complete, concise and systematic course for the study of the physical properties of the soil. 1.10
- Productive Soils.** By W. W. Weir. Special effort is here made to present the subject in as simple a form as possible. It is complete and authoritatively correct. 3.00
- The Right Use of Lime in Soil Improvement.** By Alva Agee. The whole story of the right use of lime discussed by a man who has made a life-long study of the subject. 1.25
- Gardening with Peatmoss.** Based on the science of soil condition it tells in a most interesting and easily understandable manner the exact treatment necessary for the most successful results with all kinds of vegetables, flowers, fruits and shrubs. 1.00

DAIRYING AND DAIRY FARMING

- Modern Methods of Testing Milk and Milk Products.** By L. L. Van Slyke. A treatise on the various methods of testing milk and cream handled with rare skill. 2.00
- Farm Dairying.** By C. Larsen. A treatise on dairy cattle, their feeding and care and the handling and disposition of dairy produce on the farm. 2.00
- Cheese.** By Van Slyke and Price. A new book on the subject of cheese making according to the most modern method. 3.00

DRAINAGE AND IRRIGATION

- Engineering for Land Drainage.** By C. G. Elliott. A manual for laying out and constructing drains for improving agricultural lands. \$2.50
- Irrigation and Drainage.** By Prof. F. H. King. The relationship between the handling of soil water and soil culture, and the important effect, with methods securing most favorable physical conditions of soil for most profitable results. 2.50
- Draining for Health and Profit.** By Geo. E. Waring. Plain directions, farm drainage; also sanitary district drainage. 1.60

PESTS—INSECTS, PLANT DISEASES

- Manual of Tree and Shrub Insects.** By E. P. Felt. Insects attacking all trees are grouped according to the method of their attack. A separate key to each group of trees identifies the insect by its appearance and the damage it does and then refers to a page where it is illustrated and all life stages described. Prevention and control methods are given in full. 256 illustrations, 408 pages. 3.50
- Fumigation Methods.** By W. G. Johnson. Simple and effective means of exterminating insects and vermin in field, orchard, nursery, greenhouse, mill, granary, car, etc., etc. 1.75
- Spraying Crops.** By Clarence W. Weed. For the guidance of users of spraying machinery, telling when and how garden and field crops, fruit and shade trees, also vegetables, ornamental plants and flowers should be sprayed for their various insects and fungous enemies. 1.00
- Spraying, Dusting, and Fumigating of Plants.** By A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen, and home gardeners. Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables, and dooryard garden plants. 237 illustrations, 570 pages. 5.00

WEEDS

- Weeds of the Farm and Garden.** By L. H. Pammel. This book contains practical suggestions for the treatment of weeds. 2.00
- Weeds and How to Eradicate Them.** By Prof. Thomas Shaw. 75

FOR THE ATHLETIC FIELD AND GOLF CLUB

- Golf Architecture in America, its Strategy and Construction.** By Geo. C. Thomas, Jr. It gives all the fundamentals of Golf Course construction. Extremely valuable for those contemplating the construction of a course as well as for players, Greenkeepers and Green Committee men. Beautifully illustrated with halftone and color plates. 5.00
- The Links.** By Robert Hunter. An unusually well written book that will appeal to every golfer. It subtly communicates the charm of the game, and explains why one course is more interesting than another. Much valuable information on construction and remodeling is also contained. Profusely illustrated. 4.00
- Turf for Golf Courses.** By Chas. V. Piper and Russell A. Oakley, Agronomists, of the U. S. Dept. of Agriculture. The most authoritative American work on this subject ever written. It includes a careful analysis of turf grasses, soils, fertilizing, also the production of turf and subsequent care. 2.50
- Lawns, Links, and Sports Fields.** By J. Macdonald, written by a European grass specialist, it treats with great detail on the preparatory work of turf making on Golf Courses; also the laying out of Tennis and Croquet Courts, Cricket Grounds, Football and Hockey Fields, Bowling Greens, etc. 1.75

AUDELS GARDENERS AND GROWERS GUIDES

- Soil Management, Guide No. 1—Working, Fertilizing, Irrigating, Draining the Soil.** Origin of the soil, object of tilling, soil life, structure, soil moisture, plant food in soil, chemistry of soil, and soil treatment, drains and drainage, benefits of irrigation, sewage, rain water, when to wet soil, overhead irrigation, second crops, fertilizers, tables, calcium, nitrogen, sources of nitrogen, phosphates, potash, action of other chemicals, green crop manures, bacteria's work, crop rotation, fertilization. 1.50
- Good Vegetables, Guide No. 2—Good Vegetables, and Market Gardening.** Gardening for profit, preparation of soil, seed selection, succession, double cropping, transplanting, treatment of insects and diseases, greenhouses, hotbeds and coldframes, storing vegetables, market associations, planting and seed tables, cultural directions for soil preparation, propagation, planting, cultivating and harvesting each and every vegetable from artichokes to sweet potatoes, arranged alphabetically. 1.50
- Fine Fruit, Guide No. 3—Fine Fruit Culture, Cash Crops.** Propagation of plants, mulching the soil, sunlight and shade, roots, stems and buds, resting period, types of cuttings, cutting and planting season, grafting method, budding methods, transplanting methods, pruning methods, bud locating, treatment of insects and diseases, trees from seed, tree surgery, cultural directions for growing each fruit from apples to strawberries, alphabetically arranged. 1.50
- Beautiful Flowers, Guide No. 4—Beautiful Flowers, Successful Cultivation, Propagation.** Preparing soil for flowers, sowing seed, hotbeds, coldframes, treatment of insects and diseases, classification of plants, transplanting directions for growing all annuals and perennials alphabetically arranged, roses, climbers, buds, dahlias, gladiolas, shrubs and hedges. Ornamental grasses, foliage plants, lawn making, greenhouse plants. 1.50

COOK BOOKS

- Vegetable Cookery and Meat Substitutes.** By Mrs. Rorer. The latest book by this celebrated writer and teacher of cooking. 1.50
- Canning and Preserving.** By Mrs. Rorer. How to can fruits and vegetables, make preserves, marmalades, fruit butter, etc. 1.00
- New Salads.** By Mrs. Rorer. Salads for dinners, luncheons, suppers, etc. 1.00
- Mrs. Rorer's New Cook Book.** By the principal of the Philadelphia Cooking School; full of choice and reliable recipes. 2.50
- The Century Cook Book.** A new book compiled with great care and illustrated with 150 photographic reproductions of dishes, cooking implements, etc. 600 pages. 3.00
- Practical Cooking and Serving.** By Jaki Mackenzie Hill, of the Boston Cooking School. The most practical, up-to-date and comprehensive work of this kind ever published. Is an "education" in the selection, cooking and serving of food. 2.50

VEGETABLE SEEDS HERBS, ETC.		FARM, GRASS AND MISCELLANEOUS SEEDS		FLOWER SEEDS—Con.		FLOWER SEEDS—Con.		FLOWER SEEDS—Con.		FLOWER SEEDS—Con.	
	Page		Page		Page		Page		Page		Page
Anise.....	56	Alfalfa.....	62	Balloon Vine.....	85	Erigeron.....	97	Maurandia.....	107	Stokesia.....	121
Artichoke.....	50	Balsam.....	86	Balsam.....	86	Eschscholtzia.....	97	Meconopsis.....	107	Stonecrop.....	121
Asparagus.....	50	Barley.....	66	Balsam Apple.....	107	Euphorbia.....	97	Mexican Poppy		Strawflower.....	
Basil (Sweet).....	16	Beet Sugar.....	66	Bartonia.....	86	Evening Primrose.....	109	(Argemone).....	85	(Helichrysum).....	95-99
Beans.....	11-15	Bird Seeds.....	66	Beans (Runner).....	15	Everlastings.....	94-99	Michaelmas Daisy.....	78	Sunflower	
Beet.....	16-17	Broom Corn.....	66	Begonia.....	86	Everlasting Pea.....	101	Mignonette.....	107	(Helianthus).....	122
Borage.....	56	Buckwheat.....	64	Bellflower (Campanula).....	87	Felicia.....	97	Mimosa (Sensitive Plant).....	107	Sunplant	
Broccoli.....	17	Canada Peas.....	64	Belvidere (Kochia).....	101	Feathered Cockscomb.....	88	Mimulus.....	107	(Portulaca).....	114
Brussels Sprouts.....	17	Carrot (Field).....	66	Bellis (Daisy).....	86	Feverfew (Matricaria).....	107	Mina.....	107	Swan River Daisy.....	86
Cabbage.....	18-19	Clovers.....	5-62	Bignonia.....	86	Flower Seed Coll.....	72	Mixed Flower Seed		Sweet Alyssum.....	83
Chinese Cabbage.....	19	Corn (Field).....	63-64	Blue Lace Flower.....	96	Flowering Sage.....	120	Momordica.....	107	Sweet Peas.....	116 to 119
Cantaloupe.....	34-35	Cow Peas.....	64	Brachycome.....	86	Forget-Me-Not (Myosotis).....	108	(Balsam Apple).....	107	Sweet Rocket.....	122
Caraway.....	56	Doura.....	66	Browallia.....	86	Four O'clock (Marvel of Peru).....	107	Monkshood (Aconitum).....	83	Sweet Sultan.....	89
Carrot.....	20-21	Grass Seed Mixtures.....	61	Bush Morning Glory.....	90	Foxglove (Digitalis).....	97	Sweet William.....	75-122	Tagetes.....	122
Cardoon.....	20	Grass Seed Re-cleaned.....	61	Butterfly Flower (Schizanthus).....	121	Fringed Pink.....	96	Thunbergia.....	122	Tobacco Plant.....	109
Catnip.....	56	Hemp.....	66	Cacalia.....	86	Gaillardia.....	97-98	Torch Lily.....	122	Transvaal Daisy (Gerbera).....	98
Cauliflower.....	23	Kaffir Corn.....	66	Calceolaria.....	86	Geranium.....	98	Trifolium.....	122	Trumpet Vine.....	86
Celeriac.....	25	Mangel Wurzel.....	66	Calandrina.....	86	Gerbera.....	98	Ursinia.....	75	Venidium.....	122
Celery.....	22-24-25	Manuring Mixture.....	64	Calendula.....	87-92	Geum.....	98	Verbasum.....	122	Verbena.....	75-123
Chervil.....	25	Millet.....	66	Calliopsis.....	87	Globe Amaranth.....	98	Veronica.....	123	Vinca.....	123
Chicory.....	25	Oats.....	65	Campanula.....	73-87	Gloxinia.....	98	Viola.....	123	Violet.....	123
Chives.....	151	Peas, Canada.....	64	Campion (Lychnis).....	102	Godetia.....	98	Wallcress (Aubretia).....	85	Wallflower.....	123
Citron.....	36	Peas, Cow.....	64	Canary Bird Vine.....	87	Gourd.....	99	Wistaria.....	123	Woolflower (Celosia).....	88
Collards.....	29	Rape (Essex).....	65	Candytuft.....	87	Grasses, Ornamental.....	99	Yarrow (Achillea).....	83	Zinnia.....	75-124-125
Collections.....	59-60	Ruta Baga.....	56-66	Canna.....	87	Gypsophila.....	99				
Coriander.....	56	Rye.....	66	Canterbury Bell (Campanula).....	87	Hardy Sweet Pea.....	101				
Corn Salad.....	29	Soja Beans.....	64	Cardinal Climber.....	95	Helium.....	99				
Corn (Sugar).....	22-26-27	Soy Beans.....	64	Carnation.....	88-91	Helianthus (Sunflower).....	122				
Cress (Garden).....	29	Sorghum.....	61	Castor Beans (Ricinus).....	120	Helianthus (Sunflower).....	122				
Cress (Water).....	29	Sudan Grass.....	61	Celasia.....	88	Helichrysum.....	95-99				
Cucumber.....	28	Sugar Cane.....	66	Centaurea.....	88-89	Heliophila.....	74				
Dandelion.....	29	Sugar Beet.....	66	Cerastium.....	89	Heliopsis.....	99				
Dill.....	56	Sunflower.....	66	Cheiranthus.....	89	Hesperis (Sweet Rocket).....	122				
Egg Plant.....	29	Teosinte.....	66	China Pink.....	96	Heuchera.....	99				
Endive.....	29	Timothy.....	61	Chinese Woolflower (Celosia).....	88	Hibiscus.....	100				
Escarole.....	29	Tobacco.....	56	Chrysanthemum.....	89	Hollyhock.....	95-100				
Fennel.....	30-56	Vetches.....	65	Chinese Bell Flowers.....	112	Honesty.....	100				
Fetticus.....	29	Wheat.....	66	Chinese Forget-me not.....	95	Hop Vine (Humulus).....	100				
Finocchio.....	30	Wild Bird Seed.....	66	Chinese Gloxinia.....	103	Humulus.....	100				
Garlic.....	38	LAWN GRASS SEEDS		Chinese Lantern Plant.....	68-112	Hyacinth Bean (Dolichos).....	97				
Gumbo.....	36	The Henderson.....	3-4-5	Cineraria.....	89	Iberia (Candytuft).....	87				
Herbs (Seed).....	56	Seaside.....	5	Clarkia.....	90	Impatiens.....	100				
Hop.....	56	Shady Nook.....	5	Clematis.....	90	Incarvillea.....	100				
Horehound.....	56	Special Bent Formula.....	5	Cleome.....	90	Indian Cress (Nasturtium).....	108				
Horse Radish.....	151	Special N. J. Standard Formulas.....	5	Cobaea.....	90	Ipomoea.....	100-101				
Hyssop.....	56	Sunny South.....	5	Cockscomb (Celosia).....	88	Japanese Hop (Humulus).....	100				
Kale.....	30	Terrace Sod.....	5	Coleus.....	90	Japanese Ivy (Ampelopsis).....	84				
Kohl Rabi.....	30	Grasses, Golf and Athletic.....	6-7	Collections of Flower Seeds.....	69 to 72	Kenilworth Ivy.....	101				
Lavender.....	56	Grasses Re-cleaned.....	8	Columbine (Aquilegia).....	85	Kochia.....	101				
Leek.....	30	White Clover.....	5	Convolvulus.....	90	Kudzu Vine (Pueraria).....	101				
Lettuce.....	31-32-33	FLOWER SEEDS		Coreopsis.....	90	Lady Slipper (Balsam).....	86				
Marjoram.....	56	Achillea.....	83	Cornflower (Centaurea).....	88	Lantana.....	101				
Mangel Wurzel.....	66	Aconitum.....	83	Corn, Rainbow.....	90	Larkspur (Annual).....	101-104				
Melons.....	34 to 36	Acroclinium.....	83	Cosmidium.....	90	Larkspur (Perennial).....	93				
Mint.....	151	African Daisy.....	97	Cosmos.....	93-95	Lathyrus.....	101				
Mushroom Spawn.....	36	Ageratum.....	73-83	Cowslip (Primula Veris).....	95	Lavatera.....	162				
Mustard.....	36	Agrostemma.....	83	Cut - Flower Coll.....	71	Lavender.....	56-151				
Okra.....	36	Aid in Selecting.....	68	Cultivation of Flower Seeds.....	67	Lemon Verbena.....	123				
Onions.....	37 to 39	Alyssum, Sweet.....	83	Cyclamen.....	95	Liatriis.....	101				
Onion Sets.....	38	Alyssum, Saxatile.....	83	Cynoglossum.....	95	Linaria.....	102				
Parley.....	41	Amaranthus.....	83	Cypress Vine.....	95	Lobelia.....	102				
Parsnip.....	41	Ammobium.....	84	Dahlia.....	96	Love-in-a-Mist (Nigella).....	109				
Peas.....	40 to 43	Anemopsis.....	84	Delphinium.....	74-93	Lupinus.....	102				
Pepper.....	44-45	Anchusa.....	84	Dianthus.....	96	Lychnis.....	102				
Pop Corn.....	29	Aquilegia.....	81-82-84	Dianthus Barbatius (Sweet William).....	122	Mallow.....	107				
Potatoes.....	46	Anemone.....	84	Asters.....	73, 76 to 80	Maltese Cross.....	102				
Pumpkin.....	45	Antirrhinum.....	81-82-84	Aubrietia.....	85	Marigold.....	102				
Radish.....	40-47-48	Arabis.....	85	Auricula.....	85	Marsh Mallow.....	100				
Rhubarb.....	48	Arctotis.....	85	Baby's Breath (Gypsophila).....	99	Marvel of Peru.....	107				
Rosemary.....	56	Argemone.....	85	Bachelor's Button (Centauria).....	89	Matricaria.....	107				
Ruta Baga.....	56	Aristolochia.....	85	Bachelor's Button (Gomphrena).....	88						
Romaine.....	33	Arnebia.....	85								
Rucola.....	48	Artemesia.....	85								
Sage.....	56	Asparagus.....	85								
Salsify.....	48	Asters.....	73, 76 to 80								
Savory.....	56	Aubrietia.....	85								
Shallots.....	38	Auricula.....	85								
Sorrel.....	48	Baby's Breath (Gypsophila).....	99								
Spinach.....	49-50	Bachelor's Button (Centauria).....	89								
Squash.....	51	Bachelor's Button (Gomphrena).....	88								
Sugar Corn.....	22-26-27										
Summer Savory.....	56										
Sweet Basil.....	56										
Sweet Marjoram.....	56										
Swiss Chard.....	50										
Tansy.....	56										
Thyme.....	56-151										
Tobacco.....	56										
Tomato.....	52-53-54-57-58										
Turnip.....	55										
Vegetable Marrow.....	51										
Veg. Seed Coll.....	59-60										
Vegetable Plants.....	151										
Wormwood.....	56										
Watercress.....	29										
Watermelon.....	36										
Witloof.....	25-56										

BULBS, PLANTS, ROOTS, ETC.—Con.	Page	BULBS, PLANTS, ROOTS, ETC.—Con.	Page	IMPLEMENTS, SUN- DRIES, ETC.—Con.	Page	IMPLEMENTS, SUN- DRIES, ETC.—Con.	Page	IMPLEMENTS, SUN- DRIES, ETC.—Con.	Page	IMPLEMENTS, SUN- DRIES, ETC.—Con.	Page
Clematis.....	147	Nepeta	145	Asparagus Knives..	160	Frames, Hot Bed		Lime Sulphur Soluti-		Scythe Snathes....	162
Climbing Plants..	147	Oswego Tea	146	Atlacide.....	169	and Cold.....	158	tion.....	168	Scythe Stones.....	162
Climbing Roses....	140	Pachysandra		Bacteria	171	Fruit Picker.....	162-167	Lopping Shears.....	161	Seeders, Lawnette....	154
Coleus.....	142	(Japanese		Bamboo Poles.....	158	Fruit Presses.....	162	Magnesium Arse-		Seeders, Planet Jr..	157
Collections Hardy		Spurge).....	147	Bamboo Rakes.....	162	Fungine.....	168	nate.....	168	Seed Sower, Ca-	
Perennials.....	144	Papaver.....	146	Bamboo Stakes.....	158	Fungtrogen.....	168	Manure.....	170-171	hoon.....	154
Columbine.....	146	Parsley.....	151	Barrels.....	167	Garden Fertilizer	170	Manure Forks.....	160	Semesan.....	169
Coreopsis.....	146	Peonies.....	145	Barrel Trucks.....	167	Garden Gloves.....	160	Marking Pencils.....	161	Sets, Garden.....	165
Crinum.....	130	Perennials.....	144 to 147	Baskets.....	159	Garden Line.....	160	Mastica.....	158	Shears.....	163
Crucianella.....	145	Petunia Bedding..	143	Bean Poles.....	158	Garden Labels.....	161	Mastica Machine.....	158	Sheep Manure.....	170
Dahlias	132 to 135	Philadelphia		Beetle Bait.....	159	Garden Rakes.....	162	Mats, Hot Bed.....	158	Shovels.....	164
Day Lily.....	146	(Mock Orange)..	149	Beetle Traps.....	159	Garden Reels.....	160	Mattocks.....	161	Sickles.....	162
Delphinium.....	146	Phlox.....	144	Bellows.....	167	Garden Tool Sets.....	165	Mole Traps.....	165	Signs.....	163
Deutzia.....	148	Physostegia.....	145	Berry Baskets.....	159	Glass Cutters.....	158	Mo-Lo.....	168	Slug Shot.....	169
Dianthus.....	146	Plum d'ble Flow.....	149	Bird Houses.....	159	Glass.....	158	Moss, Peat, Granu-		Snarol.....	169
Dicentra.....	145	Platycodon.....	145	Bird Netting.....	159	Glazing Points.....	158	lated.....	171	Sod Cutter.....	153
Dielytra.....	144	Plumbago.....	146	"Black Leaf (40)"..	168	Glazing Putty.....	158	Mowers.....	152-153	Sod Lifters.....	154
Digitalis.....	146	Poppies.....	146	Blood and Bone.....	170	Grafting Tape.....	160	Mowers, Power.....	153	Sod Perforator.....	154
Dracena.....	142	Privet.....	149	Bone (Coarse		Grafting Tool.....	160	Mulch Paper.....	161	Sod Tamper.....	154
Elephants Ear	130-142	Prunus.....	149	Ground).....	170	Grafting Wax.....	160	Muriate of Potash.....	171	Soil Mushroom.....	171
English Ivy.....	147	Pyrethrum.....	146	Bone Meal.....	170	Grape Bags.....	159			Soil Pulverizers.....	157
Eulalia.....	144	Raspberries	151	Books.....	172-173-174	Grape Dust.....	168			Soil Tester.....	164
Euonymous.....	147	Rhubarb.....	151	Bordeaux Mixture.....	168	Grape Scissors.....	163	Nails, Wall	165	Soot Scotch.....	171
Ferns	144	Rhodotypos.....	149	Border Cutters.....	164	Grass Catchers.....	152-153	Netting, Bird.....	159	Sower, Fertilizer.....	157
Floss Flower.....	141	Rock Garden		Border Shears.....	163	Grass Hooks.....	162	Netting, Pea.....	164	Spades.....	164
Forget-Me-Not		Plants.....	145	Bordo Lead.....	168	Grass Seeders.....	154	Nico Fume Liquid.....	168	Spades Turfing.....	154
Collection.....	144	Rose of Sharon.....	148	Box for Water Bar-		Grass Shears.....	163	Nico Fume Paper.....	168	Spading Forks.....	160
Forsythia (Golden		Roses.....	136 to 140	rel Truck.....	167	Grub Hoe.....	160	Nico Fume Fumi-		Spike Roller.....	154
Bells).....	148	Rudbeckia.....	145	Bottle Sprayer.....	164	Hammer and An-		gating Powder.....	168	Sprayers.....	166
Foxglove.....	146	Sage Scarlet	143	Broom Rake.....	162	vil Set.....	162	Nicotine Pyrox.....	168	Sprinklers.....	155-164
Fruits, Small.....	151	Sage Plants.....	151	Brooms, Lawn.....	159	Hanger Hose.....	156	Nitrate of Soda.....	171	Sprinkling Cart.....	156
Funkia.....	146	Salvia.....	143-145	Brooms, Birch.....	159	Hanging Baskets.....	159	Nozzles.....	156-166	Stakes.....	158
Gaillardia	146	Saponaria.....	145	Brush Axe.....	159	Harrows.....	154	Oyama Plant		Stimugerm.....	171
Gentiana.....	145	Scabiosa.....	146	Burlap Bagging.....	159	Hay Rakes.....	162	Food.....	171	Strainer.....	166
Geranium.....	142	Scarlet Sage.....	143	Burner Refuse.....	157	Hedge Shears.....	163	Paint, Tree		Sulphate of Am-	
Geum.....	145	Sedum.....	146	Burner Rubbish.....	162	Hedge Trimmers..	163	Wound.....	169	monia.....	171
Gladiolus.....	126 to 128	Shrubs.....	148-149	Burning Brands.....	159	Hellebore.....	168	Paper Mulch.....	161	Sulphate of Cop-	
Gloxinias.....	142	Snaps.....	148-149	Cane Stakes	158	Hoes.....	157-160	Para-Dichloroben-	168	per.....	168
Golden Glow.....	145	Snardragon.....	141	Carborundum Rifle		Hooks, Manure.....	162	zine.....	171	Sulphate of Potash	
Grape Vines.....	150	Snowball.....	149	Carnation Sup-		Hooks, Grass.....	162	Pea Netting.....	164	Sun Dials.....	164
Grasses (Orna-		Snowberry.....	149	ports.....	158	Hose.....	156	Pea Trellises.....	164	Supports.....	158
mental).....	144	Spirea.....	149	Cart, Lawn and		Hose Clamps.....	156	Pencil Label.....	161	Syringes.....	167
Gypsophila.....	144	Stocks.....	143	Leaf.....	157	Hose Couplings.....	156	Peony Support.....	158	Swivel Hydrant.....	156
Hedge Plants	149	Stokesia.....	146	Cart, Platform.....	157	Hose Hanger.....	156	Perforator, Sod.....	154	Tamper, Sod	154
Helianthus.....	146	Strawberry Plants.	150	Cart, Sprinkling.....	157	Hose Holder.....	156	stroyer.....	169	Thermometers.....	165
Heliotrope.....	142	Summer Hyacinth.	130	Catchers, Grass.....	152-153	Hose Menders.....	156	Plant Food.....	170	Thomson's Vine.....	
Hemerocallis.....	146	Sunflower.....	146	Caterpillar Lamp.....	167	Hose Nozzles.....	156	Plant Labels.....	161	Plant Manure.....	171
Hepatica.....	145	Sweet William.....	146	Celery Bleachers.....	159	Hose Reducers.....	156	Plant Stakes.....	158	Thomson's Special	
Heschera.....	145	Symphoricarpos		Celery Handlers.....	159	Hose Reels.....	156	Plant Sprinklers.....	164	Top Dressing.....	171
Hibiscus.....	146	(Snowberry).....	149	Chickweed Elimi-		Hose Washers.....	156	Plant Supports.....	158	Manure.....	171
Hollyhock.....	142	Syringa.....	148	nator.....	169	Hose Hydrant.....	156	Plant Tubs.....	165	Tobacco Dust.....	169
Honeysuckle.....	147	Tarragon	151	Clamps Hose.....	156	Swivel.....	156	Planet Jr. Tools.....	157	Tobacco Stems.....	169
Horse Radish.....	151	Thyme.....	151	Clay's Fertilizer.....	171	Hotbed Mats.....	158	Plows.....	157	Tomato Support.....	158
Hyacinthus.....	130	Tigridias.....	131	Cleaner, Lawn.....	153	Hotbed Sash.....	158	Post Hole Diggers..	161	Torches.....	167
Hybrid Perpetual		Tritoma.....	145	Cloth, Protecting.....	159	House Plant Food.....	170	Potash Muriate of	171	Traps, mole.....	165
Roses.....	139	Tuberoses.....	131	Compost.....	171	Humus.....	170	Potash Sulphate of	171	Traps, beetle.....	159
Hydrangeas.....	143-148	Valerian	145	Copper Solution.....	168	Hydrant Attach-		Pots, Paper.....	161	Tree and Shrub	
Hybrid, Tea		Vegetable Plants..	151	Copper Sulphate.....	168	ment.....	156	Pot Labels.....	161	Food.....	170
Roses.....	136 to 139	Vinca.....	147	Crow Repellent.....	168	Insekiller Electric		Power Mowers.....	153	Tree Guards.....	164
Iberis	145	Vinburnum.....	149	Cultivators.....	160	167		Powder Gun.....	167	Tree Labels.....	161
Incarvillea.....	145	Weigelia	149	Dandelion Rake	162	Inoculating Bac-		Press.....	162	Tree Paint.....	169
Ipomea.....	143	Windflower.....	146	Dibbles.....	160	teria.....	171	Pruner Tree.....	161	Tree Protectors.....	164
Iris.....	144	Wistaria.....	147	Digging Forks.....	160	Insecticides.....	168-169	Pruning Gloves.....	160	Tree Pruners.....	161
Ismene.....	130	Zinnia	143	Diconure.....	171	Insect Spray.....	168	Pruning Saws.....	161	Tree Scraper.....	164
Ivy, English.....	147	IMPLEMENTS, SUN-		Dusters.....	167	Jelly Strainer	164	Pruning Shears.....	163	Tree Tanglefoot.....	169
Kerria	149	DRIES, ETC.		Digger, Post Hole.....	161	Kerosene Miscible		Pulverizers.....	157	Trellises.....	164
Lantana	143	Acid Phosphate		Edgers	164	Oil.....	168	Pumps.....	160-167	Trimmers.....	152-163-164
Larkspur		(Super Phos-		Electric Hedge		Kneeling Pads.....	160	Putting Green Fer-		Trowels.....	164
(Perennial).....	146	phate).....	171	Trimmer.....	163	Knives, Budding		tilizer.....	171	Trucks, water barrel	167
Lavender.....	151	Adco.....	171	Evergreen Insecti-		and Pruning.....	160	Putty Bulb.....	158	Tubs.....	165
Lilac.....	148	Aluminum Sul-		cide.....	168	Knives, Edging.....	164	Pyrox.....	168	Turfing Spade.....	154
Lilies.....	129	phate.....	171	Extension Plant		Labels	161	Rack, Suet Feed-		Twine.....	165
Lobelia.....	146	Alumina Sulphate		Support.....	158	Ladders.....	161	ing.....	159	Twine Pea Netting	164
Loniceria.....	147	Ant Killer.....	168	Extension Pole.....	167	Lamp, Caterpillar..	167	Rack, wheel barrow		Vermine	169
Lychnis.....	145	Antrol.....	168	Extension Rods.....	166	Lawn Cleaners.....	153	leaf.....	157	Volck.....	169
Madeira Vine	131	Anvil and Hammer		Feeding House		Lawn Enricher.....	170	Raffia.....	162	Wall Nails	165
Marigold.....	143	Set.....	162	(Bird).....	159	Fertilizer.....	170	Rakes.....	162	Washers Hose.....	156
Mertensia.....	145	Aphine.....	168	Feeding Rack		Lawn Mowers.....	152-153	Rat Paste.....	169	Water barrel acces-	
Mint.....	151	Aprons.....	159	(Suet).....	159	Lawn Mower.....	153	Red Arrow Insect		sories.....	167
Mock Orange.....	149	Arsenate of Lead..	168	Fencing.....	158	Lawn Signs.....	163	Spray.....	169	Water Cans.....	165
Monarda.....	146	Asparagus		Fertilizers.....	170-171	Lawn Sprinklers.....	155	Reducer Hose.....	156	Weather Vanes.....	165
Montbretia.....	131	Bunchers.....	159	Fertilizer Distrib-		Lawn Trimmers.....	152-163	Reels Hose.....	156	Weeders.....	165
Moon Vine.....	143	Files.....	164	utors.....	154-157	Lawn Sweeper.....	153	Rifles.....	162	Weed Killer.....	169
Moss Pink.....	146	Flower Bed Fenc-		Feeding House		Leaf Racks.....	157-167	Rollers.....	154	Wheelbarrows.....	157
Myrtle Creeping..	147	ing.....	158	(Bird).....	159	Lemon Oil.....	168	Rubber Aprons.....	159	Wheelbarrow Leaf	
		Flower Pots, Paper		Feeding Rack		Lime.....	171	Rubber Hose.....	156	Rack.....	157
		Flower Scissors.....	163	(Suet).....	159	Lime Sulphur Pow-	168	Rubber Sprinklers.	164	Wilson's O. K.	
		Forks.....	160	Fencing.....	158	der.....	168	Rubbish Burners..	162	Plant Spray.....	169
		Formaldehyde.....	168	Fertilizers.....	170-171			Salt, Agricultural	171	Window Boxes.....	165
				Fertilizer Distrib-				Saucers, Rubber.....	164	Wire Arches.....	159
				utors.....	154-157			Saws.....	161	Wire Baskets.....	159
				Files.....	164			Scalecide.....	169	Worm Killing	
				Fish Oil Soap.....	168			Scissors.....	163	Grass Food.....	169
				Floranid.....	171			Scrapers Tree.....	164		
				Flower Bed Fenc-				Scythes.....	162		
				ing.....	158						
				Flower Pots, Paper							
				Flower Scissors.....	163						
				Forks.....	160						
				Formaldehyde.....	168						



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